

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

Código Estación	Nombre Estación	Tipo de Estación	Fecha de Inicio	Fecha F
2401534	REPRESA EL HATO	CO	2002	2013
2401059	HATO No 8 EL	PM	1973	1998
2401058	HATO No 7 EL	PM	1973	2013
2401057	HATO No 6 EL	PM	1973	2013
2401056	HATO No 5 EL	PM	1973	1998
2401055	HATO No 4 EL	PM	1973	1998
2401054	HATO No 3 EL	PM	1973	1998
2401053	HATO No 2 EL	PM	1973	2013
2401052	HATO No 1 EL	PM	1973	2013
2401536	HATO EL HDA.	ST	1998	2011
2401035	HATO EL	PG	1961	1999
2401002	CARUPA HOSPITAL	PG	1927	2013

Finalización	Fecha Instalación	Fecha Suspensión	Municipio	Este	Norte
Sep	1/10/1962		Carupa	1019050	1076620
Jul	1/10/1972	3/1/1998	Carupa	1019888	1074560
Sep	1/10/1972		Carupa	1017488	1071875
Sep	1/10/1972		Carupa	1015450	1070440
Feb	1/10/1972	3/1/1998	Carupa	1013862	1068490
Mar	1/10/1972	3/1/1998	Carupa	1012800	1069875
Jul	1/10/1972	3/1/1998	Carupa	1014162	1072825
Sep	1/10/1972		Carupa	1017138	1074650
Sep	1/10/1972		Carupa	1017125	1077062
Ago	1/3/1999				
Oct	1/10/1962	11/1/1999			
Oct	1/10/1961		Carupa	1019840	1083120

Altitud (msnm)	Años de Registro
2900	42
2963	26
3271	26
3105	26
3365	25
3465	25
3398	25
2974	29
2985	40
2960	38

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VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

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																ESTACIÓN	
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Latitud	0517 N	X=N=1076689		Departamento	CUNDINAMARCA		Corriente	R. EL HATC
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Longitud	7354 W	Y=E=1019172		Municipio	CARMEN DE CARUPA		Cuenca	R. SUÁREZ
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Elevación	2900 m.s.n.m			Oficina Provincial	14 UBATÉ			
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Estimación datos faltan
método de las propor

N : 2401534				REPRESA EL HATO		
Categoría				CO		
Fecha Instalación				1/10/1962		
Fecha Suspensión						

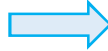
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ciones.

$$X = X * P_f / P_a - X$$

X: lluvia promedio mes faltante

Pf: toal anual (del mes faltante)

Pa: total anual promedio



SERIE INICIAL					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
2002	8.6	9.8	50.4	59.4	42.6
2003	2.1	19.4	17.6	3.0	6.5
2006	41.0	42.4	98.5	177.3	119.4
2007	13.7	18.5	82.9	75.9	60.1
2008	45.9	33.0	77.4	69.9	148.3
2009	28.1	29.0	105.0	71.8	56.8
2010	11.2	14.2	23.1	200.1	158.5
2011	70.6	81.7	147.8	273.1	134.9
2012	78.7	47.2	63.8	223.0	33.5
2013	8.0	55.2	56.7	67.7	92.8
MEDIOS	33.8	34.9	72.3	122.1	94.1
MÁXIMOS	78.7	81.7	147.8	273.1	158.5
MÍNIMOS	8.0	9.8	17.6	3.0	33.5

SERIE CORREGIDA COMPLETA					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
2002	8.6	9.8	50.4	59.4	42.6
2003	2.1	19.4	17.6	3.0	6.5
2006	41.0	42.4	98.5	177.3	119.4
2007	13.7	18.5	82.9	75.9	60.1
2008	45.9	33.0	77.4	69.9	148.3
2009	28.1	29.0	105.0	71.8	56.8
2010	11.2	14.2	23.1	200.1	158.5
2011	70.6	81.7	147.8	273.1	134.9
2012	78.7	47.2	63.8	223.0	33.5
2013	8.0	55.2	56.7	67.7	92.8
MEDIOS	30.8	35.0	72.3	122.1	85.3
MÁXIMOS	78.7	81.7	147.8	273.1	158.5
MÍNIMOS	2.1	9.8	17.6	3.0	6.5

PRECIPITACIÓN MULTIANUAL

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
35.4	15.2	10.4	33.4	18.0	60.8	24.4	283.2
2.9	3.3	1.9	2.2	6.6	8.6	3.4	40.0
86.7	26.4	13.4	19.2	98.6	111.4	25.7	776.6
40.5	32.1	55.6	13.5	190.4	35.8	59.0	678.0
54.2	55.3	54.4	72.1	3.2	128.9	73.4	816.0
46.1	40.3	28.8	33.3	98.1	34.7	16.6	531.5
47.8	160.2	21.2	70.6	88.4	263.7	84.9	1143.9
44.8	39.1	28.9	30.7	135.4	186.2	90.0	1263.2
36.9	66.7	22.1	14.0	128.1	74.0	24.9	812.9
21.3	24.5	43.4	28.9	65.4	85.6	34.3	398.5
46.0	51.1	30.9	35.1	95.0	119.2	53.5	674.4
86.7	160.2	55.6	72.1	190.4	263.7	90.0	1263.2
21.3	15.2	10.4	13.5	3.2	34.7	16.6	40.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
35.4	15.2	10.4	33.4	18.0	60.8	24.4	368.4
2.9	3.3	1.9	2.2	6.6	8.6	3.4	77.5
86.7	26.4	13.4	19.2	98.6	111.4	25.7	859.9
40.5	32.1	55.6	13.5	190.4	35.8	59.0	678.0
54.2	55.3	54.4	72.1	3.2	128.9	73.4	816.0
46.1	40.3	28.8	33.3	98.1	34.7	16.6	588.5
47.8	160.2	21.2	70.6	88.4	263.7	84.9	1143.9
44.8	39.1	28.9	30.7	135.4	186.2	90.0	1263.2
36.9	66.7	22.1	14.0	128.1	74.0	24.9	812.9
21.3	24.5	43.4	28.9	65.4	85.6	34.3	583.8
41.7	46.3	28.0	31.8	83.2	99.0	43.7	719.2
86.7	160.2	55.6	72.1	190.4	263.7	90.0	1263.2
2.9	3.3	1.9	2.2	3.2	8.6	3.4	77.5

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VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)																	
																ESTACIÓN	
Latitud	0516 N	X=N=1074560				Departamento				CUNDINAMARCA				Corriente		R. EL HATC	
Longitud	7354 W	Y=E=1019888				Municipio				CARMEN DE CARUPA				Cuenca		R. EL HATC	
Elevación	2963 m.s.n.m					Oficina Provincial				14 UBATÉ							

Estimación datos faltantes
por método de las
proporciones.

N : 2401059 HATO No 8 EL						
Categoría				PM		
Fecha Instalación		1/10/1972				
Fecha Suspensión		3/1/1998				

tantes

as

X= X*Pf / Pa-X

X: lluvia promedio mes faltante

Pf: toal anual (del mes faltante)

Pa: total anual promedio



SERIE INICIAL					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	23.0	12.0	39.0	136.0	75.0
1974	82.0	67.0	197.0	243.0	103.0
1975	7.0	94.0	74.0	127.0	127.0
1976	12.0	46.0	124.0	192.0	167.0
1977	46.0	35.0	135.0	144.0	52.0
1978	0.0	56.0	114.0	276.0	113.0
1979	33.0	12.0	178.0	196.0	237.0
1980	30.0	73.0	41.0	34.0	21.0
1981	0.0	28.0	30.0	290.0	234.0
1982	120.0	87.0	70.0	210.0	105.0
1983	12.0	41.0	93.0	219.0	148.0
1984	35.0	38.0	77.0	96.0	171.0
1985	20.0	0.0	37.0	90.0	163.0
1986	17.0	117.0	49.0	85.0	82.0
1987	12.0	33.0	60.0	73.0	141.0
1988	24.0	37.0	35.0	84.0	48.0
1989	27.0	79.0	76.0	10.0	45.0
1990	74.0	80.0	126.0	259.0	123.0
1991	10.0	0.0	163.0	62.0	108.0
1992	43.0	10.0	20.0	30.0	10.0
1993	68.0	50.0	135.0	90.0	118.0
1994	135.0	165.0	125.0	118.0	145.0
1995	25.0	0.0	185.0	60.0	95.0
1996	27.0	20.0	79.0	115.0	86.0
1997	128.0	0.0	0.0	120.0	53.0
1998	0.0	55.0	47.5	11.1	22.7
MEDIOS	38.8	47.5	88.8	129.6	107.4
MÁXIMOS	135.0	165.0	197.0	290.0	237.0
MÍNIMOS	0.0	0.0	0.0	10.0	10.0

SERIE CORREGIDA COMPLETA					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	23.0	12.0	39.0	136.0	75.0
1974	82.0	67.0	197.0	243.0	103.0
1975	7.0	94.0	74.0	127.0	127.0
1976	12.0	46.0	124.0	192.0	167.0
1977	46.0	35.0	135.0	144.0	52.0
1978	0.0	56.0	114.0	276.0	113.0
1979	33.0	12.0	178.0	196.0	237.0

	1980	30.0	73.0	41.0	34.0	21.0
	1981	0.0	28.0	30.0	290.0	234.0
	1982	120.0	87.0	70.0	210.0	105.0
	1983	12.0	41.0	93.0	219.0	148.0
	1984	35.0	38.0	77.0	96.0	171.0
	1985	20.0	0.0	37.0	90.0	163.0
	1986	17.0	117.0	49.0	85.0	82.0
	1987	12.0	33.0	60.0	73.0	141.0
	1988	24.0	37.0	35.0	84.0	48.0
	1989	27.0	79.0	76.0	10.0	45.0
	1990	74.0	80.0	126.0	259.0	123.0
	1991	10.0	0.0	163.0	62.0	108.0
	1992	43.0	10.0	20.0	30.0	10.0
	1993	68.0	50.0	135.0	90.0	118.0
	1994	135.0	165.0	125.0	118.0	145.0
	1995	25.0	0.0	185.0	60.0	95.0
	1996	27.0	20.0	79.0	115.0	86.0
	1997	128.0	0.0	0.0	120.0	53.0
	1998	0.0	55.0	47.5	11.1	22.7
PRECIPITACIÓN MULTIANUAL	MEDIOS	38.8	47.5	88.8	129.6	107.4
	MÁXIMOS	135.0	165.0	197.0	290.0	237.0
	MÍNIMOS	0.0	0.0	0.0	10.0	10.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
130.0	69.0	146.0	260.0	144.0	224.0	222.0	1480.0
57.0	44.0	52.0	140.0	104.5	292.0	26.0	1407.5
90.0	162.0	85.0	101.0	202.0	108.0	214.0	1391.0
66.0	35.0	77.0	87.0	191.0	162.0	57.0	1216.0
52.0	53.0	66.0	114.0	78.0	213.0	30.0	1018.0
57.0	49.0	10.0	37.0	121.0	55.0	41.0	929.0
82.0	25.0	70.0	35.0	281.0	230.0	100.0	1479.0
85.0	6.0	36.0	78.0	110.0	78.0	71.0	663.0
280.0	43.0	136.0	36.0	101.0	132.0	81.0	1391.0
73.9	52.0	59.0	71.0	158.0	83.0	53.0	1068.0
18.0	38.0	12.0	62.5	68.0	22.0	54.0	725.0
45.0	12.0	103.0	67.0	31.0	114.0	68.0	857.0
72.0	54.0	37.0	131.0	297.0	95.0	48.0	1044.0
69.8	67.0	37.0	118.0	309.0	123.0	5.0	1009.0
23.0	8.0	71.0	110.0	250.0	78.0	28.0	887.0
88.0	44.0	50.0	176.0	154.0	65.0	90.0	895.0
41.0	49.0	15.0	19.0	103.0	65.0	50.0	579.0
48.0	99.0	70.0	10.0	229.0	75.0	105.0	1298.0
15.0	128.0	78.0	25.0	47.0	213.0	30.0	879.0
10.0	26.0	65.0	30.0	0.0	105.0	66.0	415.0
43.0	15.0	10.0	23.0	35.0	135.0	10.0	732.0
50.0	20.0	10.0	128.0	105.0	275.0	35.0	1311.0
40.0	100.0	240.0	20.0	10.0	97.0	208.0	1080.0
61.0	68.0	0.0	0.0	215.0	80.0	53.0	804.0
45.0	53.0	10.0	30.0	35.0	0.0	0.0	474.0
6.5	7.2	10.2	12.9	24.3	22.2	11.6	150.0
62.7	51.0	61.8	76.9	135.1	124.8	69.8	968.5
280.0	162.0	240.0	260.0	309.0	292.0	222.0	1480.0
6.5	6.0	0.0	0.0	0.0	0.0	0.0	150.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
130.0	69.0	146.0	260.0	144.0	224.0	222.0	1480.0
57.0	44.0	52.0	140.0	104.5	292.0	26.0	1407.5
90.0	162.0	85.0	101.0	202.0	108.0	214.0	1391.0
66.0	35.0	77.0	87.0	191.0	162.0	57.0	1216.0
52.0	53.0	66.0	114.0	78.0	213.0	30.0	1018.0
57.0	49.0	10.0	37.0	121.0	55.0	41.0	929.0
82.0	25.0	70.0	35.0	281.0	230.0	100.0	1479.0

85.0	6.0	36.0	78.0	110.0	78.0	71.0	663.0
280.0	43.0	136.0	36.0	101.0	132.0	81.0	1391.0
73.9	52.0	59.0	71.0	158.0	83.0	53.0	1141.9
18.0	38.0	12.0	62.5	68.0	22.0	54.0	787.5
45.0	12.0	103.0	67.0	31.0	114.0	68.0	857.0
72.0	54.0	37.0	131.0	297.0	95.0	48.0	1044.0
69.8	67.0	37.0	118.0	309.0	123.0	5.0	1078.8
23.0	8.0	71.0	110.0	250.0	78.0	28.0	887.0
88.0	44.0	50.0	176.0	154.0	65.0	90.0	895.0
41.0	49.0	15.0	19.0	103.0	65.0	50.0	579.0
48.0	99.0	70.0	10.0	229.0	75.0	105.0	1298.0
15.0	128.0	78.0	25.0	47.0	213.0	30.0	879.0
10.0	26.0	65.0	30.0	0.0	105.0	66.0	415.0
43.0	15.0	10.0	23.0	35.0	135.0	10.0	732.0
50.0	20.0	10.0	128.0	105.0	275.0	35.0	1311.0
40.0	100.0	240.0	20.0	10.0	97.0	208.0	1080.0
61.0	68.0	0.0	0.0	215.0	80.0	53.0	804.0
45.0	53.0	10.0	30.0	35.0	0.0	0.0	474.0
6.5	7.2	10.2	12.9	24.3	22.2	11.6	231.3
63.4	51.0	59.8	73.9	130.9	120.8	67.6	979.6
280.0	162.0	240.0	260.0	309.0	292.0	222.0	1480.0
6.5	6.0	0.0	0.0	0.0	0.0	0.0	231.3

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)																	
																ESTACIÓN	
Latitud	0514 N	X=N=1071875				Departamento			CUNDINAMARCA				Corriente		R. EL HATC		
Longitud	7355 W	Y=E=1017488				Municipio			CARMEN DE CARUPA				Cuenca		R. EL HATC		
Elevación	3271 m.s.n.m					Oficina Provincial			14 UBATÉ								

Estimación datos faltantes
por método de las
proporciones.

N : 2401058 EL HATO No 7						
Categoría				PM		
Fecha Instalación		1/10/1972				
Fecha Suspensión						

tantes
 as

$X = X * P_f / P_a - X$
 X: lluvia promedio mes faltante
 P_f: toal anual (del mes faltante)
 P_a: total anual promedio



SERIE INICIAL					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	20.0	21.0	53.0	82.0	100.0
1974	51.0	93.0	92.2	151.0	118.0
1975	4.0	93.0	135.0	131.0	110.0
1976	25.0	79.0	132.0	199.0	164.0
1977	27.0	20.0	102.0	149.0	55.0
1978	0.0	37.0	146.0	210.0	148.0
1979	33.0	12.0	178.0	196.0	237.0
1980	18.0	48.0	33.0	43.0	69.0
1981	67.0	47.0	18.0	195.0	219.0
1982	90.0	119.0	121.0	208.0	144.0
1983	22.0	36.0	64.0	139.0	91.0
1984	48.0	59.0	71.0	60.0	114.0
1985	36.0	8.0	59.0	79.0	144.0
1986	24.0	81.0	71.0	100.0	85.0
1987	17.0	43.0	50.0	61.0	165.0
1988	29.0	65.0	31.0	82.0	89.0
1989	57.0	51.0	158.0	94.0	133.0
1990	51.0	56.0	100.0	175.0	144.0
1991	6.0	49.0	214.0	78.0	104.0
1992	30.0	73.0	74.0	104.0	47.0
1993	45.0	60.0	86.0	131.0	240.0
1994	149.0	123.0	151.0	157.0	164.0
1995	32.0	68.0	165.0	101.0	139.0
1996	51.0	59.0	162.0	155.0	136.0
1997	114.0	29.0	48.0	138.0	73.0
1998	8.0	38.0	152.0	116.0	234.0
1999	62.0	158.0	88.0	157.0	58.0
2000	35.0	119.0	137.0	58.0	70.0
2001	8.0	27.0	69.0	18.0	62.0
2002	25.0	31.0	168.0	144.0	168.0
2003	13.0	63.0	58.0	111.0	86.0
2004	27.0	35.0	214.0	10.0	57.0
2005	30.0	52.0	130.0	70.0	207.0
2006	67.0	54.0	189.0	265.0	211.0
2007	19.0	18.0	65.0	103.0	53.0
2008	35.0	69.0	127.0	80.0	177.0
2009	16.2	25.2	48.7	65.0	66.0
2010	4.0	19.0	16.0	215.0	227.0
2011	45.0	76.0	214.0	364.0	170.0
2012	97.0	70.0	87.0	303.0	20.0
2013	11.0	83.0	78.0	65.0	117.0

MEDIOS	38.3	58.5	107.7	130.8	127.2
MÁXIMOS	149.0	158.0	214.0	364.0	240.0
MÍNIMOS	0.0	8.0	16.0	10.0	20.0

SERIE CORREGIDA COMPLETA					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	20.0	21.0	53.0	82.0	100.0
1974	51.0	93.0	92.2	151.0	118.0
1975	4.0	93.0	135.0	131.0	110.0
1976	25.0	79.0	132.0	199.0	164.0
1977	27.0	20.0	102.0	149.0	55.0
1978	0.0	37.0	146.0	210.0	148.0
1979	33.0	12.0	178.0	196.0	237.0
1980	18.0	48.0	33.0	43.0	69.0
1981	67.0	47.0	18.0	195.0	219.0
1982	90.0	119.0	121.0	208.0	144.0
1983	22.0	36.0	64.0	139.0	91.0
1984	48.0	59.0	71.0	60.0	114.0
1985	36.0	8.0	59.0	79.0	144.0
1986	24.0	81.0	71.0	100.0	85.0
1987	17.0	43.0	50.0	61.0	165.0
1988	29.0	65.0	31.0	82.0	89.0
1989	57.0	51.0	158.0	94.0	133.0
1990	51.0	56.0	100.0	175.0	144.0
1991	6.0	49.0	214.0	78.0	104.0
1992	30.0	73.0	74.0	104.0	47.0
1993	45.0	60.0	86.0	131.0	240.0
1994	149.0	123.0	151.0	157.0	164.0
1995	32.0	68.0	165.0	101.0	139.0
1996	51.0	59.0	162.0	155.0	136.0
1997	114.0	29.0	48.0	138.0	73.0
1998	8.0	38.0	152.0	116.0	234.0
1999	62.0	158.0	88.0	157.0	58.0
2000	35.0	119.0	137.0	58.0	70.0
2001	8.0	27.0	69.0	18.0	62.0
2002	25.0	31.0	168.0	144.0	168.0
2003	13.0	63.0	58.0	111.0	86.0
2004	27.0	35.0	214.0	10.0	57.0
2005	30.0	52.0	130.0	70.0	207.0
2006	67.0	54.0	189.0	265.0	211.0
2007	19.0	18.0	65.0	103.0	53.0
2008	35.0	69.0	127.0	80.0	177.0
2009	16.2	25.2	48.7	65.0	66.0
2010	4.0	19.0	16.0	215.0	227.0
2011	45.0	76.0	214.0	364.0	170.0

	2012	97.0	70.0	87.0	303.0	20.0
	2013	11.0	83.0	78.0	65.0	117.0
PRECIPITACIÓN MULTIANUAL	MEDIOS	37.8	57.7	106.2	130.8	127.2
	MÁXIMOS	149.0	158.0	214.0	364.0	240.0
	MÍNIMOS	0.0	8.0	16.0	10.0	20.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
207.0	123.0	119.0	286.0	124.0	178.0	102.0	1415.0
65.0	53.0	127.0	209.0	84.0	213.0	34.0	1290.2
112.0	105.0	55.0	69.0	187.0	106.0	136.0	1243.0
92.0	88.0	62.0	76.0	262.0	158.5	65.0	1402.5
78.0	65.0	68.0	140.0	80.0	170.0	51.0	1005.0
72.0	79.0	68.0	75.0	160.0	56.0	67.0	1118.0
82.0	25.0	70.0	35.0	281.0	230.0	100.0	1479.0
138.0	59.0	41.0	66.0	122.0	66.0	62.0	765.0
49.0	50.0	93.0	50.0	136.0	145.0	68.0	1137.0
37.0	111.0	78.0	61.0	163.0	70.0	52.0	1254.0
0.0	47.7	41.2	46.6	92.0	42.0	91.0	577.0
102.0	35.0	75.0	75.0	54.0	117.0	72.0	882.0
71.0	67.0	44.0	28.0	126.5	75.0	76.0	813.5
114.0	76.0	48.0	83.0	211.0	105.0	10.0	1008.0
41.0	101.0	41.0	96.0	199.0	68.0	68.0	950.0
116.0	69.0	94.0	129.0	176.0	113.0	84.0	1077.0
65.0	74.0	25.0	56.0	91.0	69.0	56.0	929.0
58.0	71.0	67.0	26.0	148.0	66.0	101.0	1063.0
55.0	115.0	83.0	55.0	51.0	149.0	72.0	1031.0
50.0	72.0	101.0	69.0	40.0	121.0	74.0	855.0
78.0	91.0	80.0	83.0	95.0	150.0	20.0	1159.0
86.0	118.0	99.0	95.0	144.0	169.0	19.0	1474.0
97.0	107.0	196.0	44.0	93.0	128.0	132.0	1302.0
107.0	153.0	97.0	49.0	205.0	83.0	121.0	1378.0
94.0	144.0	86.0	70.0	77.0	70.0	15.0	958.0
82.0	130.0	111.0	42.0	118.0	92.0	118.0	1241.0
91.0	57.0	88.0	161.3	277.0	103.0	81.0	1381.3
47.1	45.0	36.0	112.0	142.0	37.0	32.0	870.1
67.0	44.0	25.0	112.0	66.0	75.0	90.0	663.0
140.0	69.0	74.0	87.0	73.0	112.0	52.0	1143.0
57.0	94.0	43.0	63.0	145.0	154.0	57.0	944.0
107.0	91.0	68.0	90.0	180.0	210.0	55.0	1144.0
57.0	86.0	104.0	83.0	175.0	153.0	74.0	1221.0
180.0	78.0	42.0	55.0	151.0	151.0	49.0	1492.0
67.0	50.0	81.0	21.0	273.0	31.0	65.0	846.0
76.0	74.0	62.0	107.0	163.0	180.0	129.0	1279.0
54.0	70.0	31.7	47.0	79.0	52.0	11.0	444.0
71.0	160.0	35.0	98.0	112.0	255.0	75.0	1287.0
79.0	61.0	38.0	59.0	117.0	217.0	73.0	1513.0
28.0	103.0	46.0	34.0	164.0	54.0	36.0	1042.0
27.0	59.0	57.0	58.0	82.5	68.7	37.3	555.0

80.4	83.1	72.5	81.4	140.9	119.8	68.6	1088.6
207.0	160.0	196.0	286.0	281.0	255.0	136.0	1513.0
0.0	25.0	25.0	21.0	40.0	31.0	10.0	444.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
207.0	123.0	119.0	286.0	124.0	178.0	102.0	1415.0
65.0	53.0	127.0	209.0	84.0	213.0	34.0	1290.2
112.0	105.0	55.0	69.0	187.0	106.0	136.0	1243.0
92.0	88.0	62.0	76.0	262.0	158.5	65.0	1402.5
78.0	65.0	68.0	140.0	80.0	170.0	51.0	1005.0
72.0	79.0	68.0	75.0	160.0	56.0	67.0	1118.0
82.0	25.0	70.0	35.0	281.0	230.0	100.0	1479.0
138.0	59.0	41.0	66.0	122.0	66.0	62.0	765.0
49.0	50.0	93.0	50.0	136.0	145.0	68.0	1137.0
37.0	111.0	78.0	61.0	163.0	70.0	52.0	1254.0
0.0	47.7	41.2	46.6	92.0	42.0	91.0	712.4
102.0	35.0	75.0	75.0	54.0	117.0	72.0	882.0
71.0	67.0	44.0	28.0	126.5	75.0	76.0	813.5
114.0	76.0	48.0	83.0	211.0	105.0	10.0	1008.0
41.0	101.0	41.0	96.0	199.0	68.0	68.0	950.0
116.0	69.0	94.0	129.0	176.0	113.0	84.0	1077.0
65.0	74.0	25.0	56.0	91.0	69.0	56.0	929.0
58.0	71.0	67.0	26.0	148.0	66.0	101.0	1063.0
55.0	115.0	83.0	55.0	51.0	149.0	72.0	1031.0
50.0	72.0	101.0	69.0	40.0	121.0	74.0	855.0
78.0	91.0	80.0	83.0	95.0	150.0	20.0	1159.0
86.0	118.0	99.0	95.0	144.0	169.0	19.0	1474.0
97.0	107.0	196.0	44.0	93.0	128.0	132.0	1302.0
107.0	153.0	97.0	49.0	205.0	83.0	121.0	1378.0
94.0	144.0	86.0	70.0	77.0	70.0	15.0	958.0
82.0	130.0	111.0	42.0	118.0	92.0	118.0	1241.0
91.0	57.0	88.0	161.3	277.0	103.0	81.0	1381.3
47.1	45.0	36.0	112.0	142.0	37.0	32.0	870.1
67.0	44.0	25.0	112.0	66.0	75.0	90.0	663.0
140.0	69.0	74.0	87.0	73.0	112.0	52.0	1143.0
57.0	94.0	43.0	63.0	145.0	154.0	57.0	944.0
107.0	91.0	68.0	90.0	180.0	210.0	55.0	1144.0
57.0	86.0	104.0	83.0	175.0	153.0	74.0	1221.0
180.0	78.0	42.0	55.0	151.0	151.0	49.0	1492.0
67.0	50.0	81.0	21.0	273.0	31.0	65.0	846.0
76.0	74.0	62.0	107.0	163.0	180.0	129.0	1279.0
54.0	70.0	31.7	47.0	79.0	52.0	11.0	565.8
71.0	160.0	35.0	98.0	112.0	255.0	75.0	1287.0
79.0	61.0	38.0	59.0	117.0	217.0	73.0	1513.0

28.0	103.0	46.0	34.0	164.0	54.0	36.0	1042.0
27.0	59.0	57.0	58.0	82.5	68.7	37.3	743.5
80.4	82.2	70.7	80.5	139.5	118.6	67.9	1099.4
207.0	160.0	196.0	286.0	281.0	255.0	136.0	1513.0
0.0	25.0	25.0	21.0	40.0	31.0	10.0	565.8

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)																	
																ESTACIÓN	
Latitud	0514 N	X=N=1070440				Departamento				CUNDINAMARCA				Corriente		R. EL HATC	
Longitud	7356 W	Y=E=1015450				Municipio				CARMEN DE CARUPA				Cuenca		R. EL HATC	
Elevación	3105 m.s.n.m					Oficina Provincial				14 UBATÉ							

Estimación datos faltantes
por método de las
proporciones.

N : 2401057 EL HATO No 6						
	Categoría			PM		
	Fecha Instalación			1/10/1972		
	Fecha Suspensión					

tantes
 as

$$X = X * P_f / P_a - X$$
 X: lluvia promedio mes faltante
 P_f: toal anual (del mes faltante)
 P_a: total anual promedio



SERIE INICIAL					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	11.0	29.0	54.0	83.0	114.0
1974	65.0	145.0	79.0	111.0	118.0
1975	14.0	82.0	151.0	86.0	123.0
1976	44.0	66.0	145.0	248.0	193.0
1977	19.0	35.0	99.0	218.0	92.0
1978	0.0	20.0	114.0	160.0	96.0
1979	35.0	49.0	84.0	149.0	118.0
1980	20.0	96.0	75.0	56.0	68.8
1981	45.0	56.0	44.0	168.0	217.0
1982	106.0	238.0	157.0	325.0	186.0
1983	163.0	128.0	152.0	204.0	111.0
1984	62.0	118.0	126.0	156.0	160.0
1985	53.0	11.0	106.0	101.0	134.0
1986	32.0	166.0	167.0	171.0	151.0
1987	53.6	73.0	177.0	133.0	173.0
1988	86.0	137.0	96.0	113.0	54.0
1989	35.9	53.0	91.6	117.4	149.0
1990	46.0	46.0	119.0	81.0	213.0
1991	0.0	39.0	134.0	82.0	120.0
1992	42.0	21.0	47.0	129.0	121.0
1993	62.0	27.0	170.0	156.0	238.0
1994	127.0	106.0	190.0	168.0	142.0
1995	0.0	69.0	191.0	201.0	155.0
1996	82.0	48.0	89.0	180.0	146.0
1997	239.0	190.0	237.0	248.6	175.0
1998	0.0	19.0	22.0	51.0	150.0
1999	81.0	135.0	125.0	203.0	65.0
2000	77.0	64.0	193.0	50.0	72.0
2001	0.0	32.0	118.0	82.0	74.7
2002	11.0	28.0	140.0	167.0	101.0
2003	0.0	42.8	113.0	113.0	86.4
2004	0.0	30.0	43.0	135.0	183.0
2006	43.0	63.6	144.0	261.0	122.0
2007	2.0	7.0	34.0	68.0	50.0
2008	55.0	53.0	69.0	107.0	197.0
2009	29.5	27.0	111.0	73.0	50.0
2010	5.0	15.0	23.0	166.0	161.0
2011	43.0	76.0	155.0	125.0	171.0
2012	85.0	32.0	106.0	234.0	70.0
2013	18.0	74.0	126.0	123.0	104.0
MEDIOS	48.2	69.9	116.0	144.7	133.3

MÁXIMOS	239.0	238.0	237.0	325.0	238.0
MÍNIMOS	0.0	7.0	22.0	50.0	50.0

SERIE CORREGIDA COMPLETA					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	11.0	29.0	54.0	83.0	114.0
1974	65.0	145.0	79.0	111.0	118.0
1975	14.0	82.0	151.0	86.0	123.0
1976	44.0	66.0	145.0	248.0	193.0
1977	19.0	35.0	99.0	218.0	92.0
1978	0.0	20.0	114.0	160.0	96.0
1979	35.0	49.0	84.0	149.0	118.0
1980	20.0	96.0	75.0	56.0	68.8
1981	45.0	56.0	44.0	168.0	217.0
1982	106.0	238.0	157.0	325.0	186.0
1983	163.0	128.0	152.0	204.0	111.0
1984	62.0	118.0	126.0	156.0	160.0
1985	53.0	11.0	106.0	101.0	134.0
1986	32.0	166.0	167.0	171.0	151.0
1987	53.6	73.0	177.0	133.0	173.0
1988	86.0	137.0	96.0	113.0	54.0
1989	35.9	53.0	91.6	117.4	149.0
1990	46.0	46.0	119.0	81.0	213.0
1991	0.0	39.0	134.0	82.0	120.0
1992	42.0	21.0	47.0	129.0	121.0
1993	62.0	27.0	170.0	156.0	238.0
1994	127.0	106.0	190.0	168.0	142.0
1995	0.0	69.0	191.0	201.0	155.0
1996	82.0	48.0	89.0	180.0	146.0
1997	239.0	190.0	237.0	248.6	175.0
1998	0.0	19.0	22.0	51.0	150.0
1999	81.0	135.0	125.0	203.0	65.0
2000	77.0	64.0	193.0	50.0	72.0
2001	0.0	32.0	118.0	82.0	74.7
2002	11.0	28.0	140.0	167.0	101.0
2003	0.0	42.8	113.0	113.0	86.4
2004	0.0	30.0	43.0	135.0	183.0
2006	43.0	63.6	144.0	261.0	122.0
2007	2.0	7.0	34.0	68.0	50.0
2008	55.0	53.0	69.0	107.0	197.0
2009	29.5	27.0	111.0	73.0	50.0
2010	5.0	15.0	23.0	166.0	161.0
2011	43.0	76.0	155.0	125.0	171.0
2012	85.0	32.0	106.0	234.0	70.0

	2013	18.0	74.0	126.0	123.0	104.0
PRECIPITACIÓN MULTIANUAL	MEDIOS	47.3	68.7	115.4	145.1	130.6
	MÁXIMOS	239.0	238.0	237.0	325.0	238.0
	MÍNIMOS	0.0	7.0	22.0	50.0	50.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
141.0	70.0	138.0	227.0	124.0	146.0	90.0	1227.0
80.0	57.0	72.0	144.0	111.0	135.0	97.0	1214.0
85.0	66.0	103.0	70.0	185.0	144.0	180.0	1289.0
107.0	104.0	82.0	96.0	269.0	155.0	85.0	1594.0
74.0	102.0	50.0	152.0	101.0	131.0	66.0	1139.0
107.0	49.0	123.0	98.0	105.0	85.0	52.0	1009.0
156.0	94.0	94.0	22.0	145.0	210.0	70.0	1226.0
197.0	26.0	69.0	40.0	120.0	80.0	61.0	908.8
92.0	103.0	183.0	128.0	214.0	231.0	162.0	1643.0
162.0	198.0	171.0	132.0	282.0	164.0	40.0	2161.0
150.0	179.0	115.0	103.0	138.0	69.3	96.0	1608.3
252.0	109.0	236.0	193.0	204.0	200.0	112.4	1816.0
253.0	148.0	65.0	66.0	342.0	150.6	79.2	1279.0
200.0	151.0	43.0	121.0	179.0	165.0	54.0	1600.0
145.0	101.0	86.0	107.0	185.0	49.0	25.0	1307.6
79.0	126.0	94.0	125.0	143.0	209.0	74.0	1336.0
134.0	188.0	54.0	91.0	111.3	120.0	20.0	867.3
79.0	127.0	55.0	40.0	112.0	121.0	50.0	1089.0
109.0	227.0	137.0	114.0	88.0	108.0	71.0	1229.0
113.0	52.4	46.6	43.6	67.5	55.7	29.3	473.0
144.0	121.0	104.0	133.0	217.2	138.2	126.9	1155.0
136.0	213.0	128.0	177.0	201.0	135.0	5.0	1728.0
156.0	161.0	330.0	88.0	135.0	183.0	53.0	1722.0
146.0	247.0	150.0	232.0	247.0	198.0	214.0	1979.0
169.0	236.0	241.0	122.0	162.0	66.0	0.0	1837.0
169.0	163.0	86.0	30.0	68.0	116.0	147.0	1021.0
114.0	121.0	119.0	206.0	214.0	142.0	28.0	1553.0
65.0	95.0	91.0	113.0	138.0	55.0	0.0	1013.0
89.0	54.0	56.0	85.0	34.0	49.0	89.0	606.0
161.0	59.0	100.0	37.0	76.0	69.0	31.0	980.0
79.1	77.7	0.0	74.0	158.0	155.0	88.0	701.0
51.8	50.5	70.5	47.0	73.5	46.8	43.0	391.0
78.0	83.0	92.0	55.0	72.0	100.0	34.0	1041.0
90.0	55.0	128.0	94.0	133.0	134.0	69.0	864.0
104.0	117.0	108.0	59.0	131.0	145.0	156.0	1301.0
76.0	115.0	103.0	29.0	97.0	22.0	11.0	714.0
86.0	174.0	77.0	102.0	124.6	102.9	65.0	874.0
52.0	76.0	102.0	81.0	143.0	157.0	92.0	1273.0
97.0	122.0	107.0	49.0	137.0	100.0	32.0	1171.0
34.0	45.0	45.0	59.0	89.6	73.9	38.9	628.0
123.2	121.1	108.9	102.5	151.6	127.9	70.8	1214.2

253.0	247.0	330.0	232.0	342.0	231.0	214.0	2161.0
34.0	26.0	0.0	22.0	34.0	22.0	0.0	391.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
141.0	70.0	138.0	227.0	124.0	146.0	90.0	1227.0
80.0	57.0	72.0	144.0	111.0	135.0	97.0	1214.0
85.0	66.0	103.0	70.0	185.0	144.0	180.0	1289.0
107.0	104.0	82.0	96.0	269.0	155.0	85.0	1594.0
74.0	102.0	50.0	152.0	101.0	131.0	66.0	1139.0
107.0	49.0	123.0	98.0	105.0	85.0	52.0	1009.0
156.0	94.0	94.0	22.0	145.0	210.0	70.0	1226.0
197.0	26.0	69.0	40.0	120.0	80.0	61.0	908.8
92.0	103.0	183.0	128.0	214.0	231.0	162.0	1643.0
162.0	198.0	171.0	132.0	282.0	164.0	40.0	2161.0
150.0	179.0	115.0	103.0	138.0	69.3	96.0	1608.3
252.0	109.0	236.0	193.0	204.0	200.0	112.4	1928.4
253.0	148.0	65.0	66.0	342.0	150.6	79.2	1508.8
200.0	151.0	43.0	121.0	179.0	165.0	54.0	1600.0
145.0	101.0	86.0	107.0	185.0	49.0	25.0	1307.6
79.0	126.0	94.0	125.0	143.0	209.0	74.0	1336.0
134.0	188.0	54.0	91.0	111.3	120.0	20.0	1165.2
79.0	127.0	55.0	40.0	112.0	121.0	50.0	1089.0
109.0	227.0	137.0	114.0	88.0	108.0	71.0	1229.0
113.0	52.4	46.6	43.6	67.5	55.7	29.3	768.0
144.0	121.0	104.0	133.0	217.2	138.2	126.9	1637.3
136.0	213.0	128.0	177.0	201.0	135.0	5.0	1728.0
156.0	161.0	330.0	88.0	135.0	183.0	53.0	1722.0
146.0	247.0	150.0	232.0	247.0	198.0	214.0	1979.0
169.0	236.0	241.0	122.0	162.0	66.0	0.0	2085.6
169.0	163.0	86.0	30.0	68.0	116.0	147.0	1021.0
114.0	121.0	119.0	206.0	214.0	142.0	28.0	1553.0
65.0	95.0	91.0	113.0	138.0	55.0	0.0	1013.0
89.0	54.0	56.0	85.0	34.0	49.0	89.0	762.7
161.0	59.0	100.0	37.0	76.0	69.0	31.0	980.0
79.1	77.7	0.0	74.0	158.0	155.0	88.0	987.1
51.8	50.5	70.5	47.0	73.5	46.8	43.0	774.1
78.0	83.0	92.0	55.0	72.0	100.0	34.0	1147.6
90.0	55.0	128.0	94.0	133.0	134.0	69.0	864.0
104.0	117.0	108.0	59.0	131.0	145.0	156.0	1301.0
76.0	115.0	103.0	29.0	97.0	22.0	11.0	743.5
86.0	174.0	77.0	102.0	124.6	102.9	65.0	1101.5
52.0	76.0	102.0	81.0	143.0	157.0	92.0	1273.0
97.0	122.0	107.0	49.0	137.0	100.0	32.0	1171.0

34.0	45.0	45.0	59.0	89.6	73.9	38.9	830.4
120.3	116.6	106.4	99.6	146.9	122.9	70.9	1290.7
253.0	247.0	330.0	232.0	342.0	231.0	214.0	2161.0
34.0	26.0	0.0	22.0	34.0	22.0	0.0	743.5

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)																	
																ESTACIÓN	
Latitud	0513 N	X=N=1068490				Departamento				CUNDINAMARCA				Corriente		R. EL HATC	
Longitud	7357 W	Y=E=1013862				Municipio				CARMEN DE CARUPA				Cuenca		R. EL HATC	
Elevación	3360 m.s.n.m					Oficina Provincial				14 UBATÉ							

Estimación datos faltantes
por método de las
proporciones.

N : 2401056 EL HATO No 5						
) Categoría				PM		
) Fecha Instalación				1/10/1972		
		Fecha Suspensión		3/1/1998		

tantas
as

$$X = X * P_f / P_a - X$$

X: lluvia promedio mes faltante

Pf: toal anual (del mes faltante)

Pa: total anual promedio



SERIE INICIAL					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	6.0	6.0	84.0	135.0	145.0
1974	96.0	153.0	162.0	131.0	170.0
1975	26.0	107.0	312.0	304.0	171.0
1976	75.0	150.0	201.0	342.0	209.0
1977	40.0	36.0	126.0	239.0	112.0
1978	0.0	51.0	199.0	129.0	181.0
1979	34.0	42.0	127.0	178.0	70.0
1980	22.0	68.0	30.0	88.0	123.0
1981	38.0	69.0	55.0	197.0	281.0
1982	95.0	271.0	167.0	362.0	166.0
1983	121.0	150.0	170.0	228.0	97.0
1984	85.4	135.0	152.0	173.0	196.0
1985	114.0	35.0	314.0	237.0	319.0
1986	47.0	227.0	250.0	222.0	230.0
1987	0.0	0.0	0.0	297.0	30.0
1988	74.0	137.0	118.0	188.0	208.0
1989	67.5	107.6	175.3	241.4	388.0
1990	98.0	196.0	208.0	330.0	288.0
1991	0.0	112.0	224.0	183.0	238.0
1992	154.0	116.0	87.0	121.0	99.0
1993	61.0	23.0	80.0	179.0	194.0
1994	148.0	42.0	144.0	124.0	99.0
1995	15.0	55.0	126.0	128.0	101.0
1996	79.0	39.0	104.0	116.0	71.0
1997	89.0	100.0	89.0	81.0	107.1
1998	0.0	10.0	0.9	1.2	1.1
MEDIOS	59.7	93.2	147.0	196.3	171.7
MÁXIMOS	154.0	271.0	314.0	362.0	388.0
MÍNIMOS	0.0	0.0	0.0	81.0	30.0

SERIE CORREGIDA COMPLETA					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	6.0	6.0	84.0	135.0	145.0
1974	96.0	153.0	162.0	131.0	170.0
1975	26.0	107.0	312.0	304.0	171.0
1976	75.0	150.0	201.0	342.0	209.0
1977	40.0	36.0	126.0	239.0	112.0
1978	0.0	51.0	199.0	129.0	181.0
1979	34.0	42.0	127.0	178.0	70.0

	1980	22.0	68.0	30.0	88.0	123.0
	1981	38.0	69.0	55.0	197.0	281.0
	1982	95.0	271.0	167.0	362.0	166.0
	1983	121.0	150.0	170.0	228.0	97.0
	1984	85.4	135.0	152.0	173.0	196.0
	1985	114.0	35.0	314.0	237.0	319.0
	1986	47.0	227.0	250.0	222.0	230.0
	1987	0.0	0.0	0.0	297.0	30.0
	1988	74.0	137.0	118.0	188.0	208.0
	1989	67.5	107.6	175.3	241.4	388.0
	1990	98.0	196.0	208.0	330.0	288.0
	1991	0.0	112.0	224.0	183.0	238.0
	1992	154.0	116.0	87.0	121.0	99.0
	1993	61.0	23.0	80.0	179.0	194.0
	1994	148.0	42.0	144.0	124.0	99.0
	1995	15.0	55.0	126.0	128.0	101.0
	1996	79.0	39.0	104.0	116.0	71.0
	1997	89.0	100.0	89.0	81.0	107.1
	1998	0.0	10.0	0.9	1.2	1.1
PRECIPITACIÓN MULTIANUAL	MEDIOS	61.0	93.8	142.5	190.6	165.2
	MÁXIMOS	154.0	271.0	314.0	362.0	388.0
	MÍNIMOS	0.0	0.0	0.0	1.2	1.1

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
182.0	94.0	243.0	331.0	248.0	390.0	107.0	1971.0
35.0	49.0	74.0	197.0	143.0	122.0	51.0	1383.0
302.0	260.0	235.0	178.0	309.0	215.0	295.0	2714.0
269.0	198.0	143.0	124.0	277.0	124.0	107.0	2219.0
86.0	52.0	55.0	163.0	146.0	155.0	46.0	1256.0
145.0	78.0	68.0	101.0	172.0	86.0	50.0	1260.0
115.0	99.0	54.0	33.0	228.0	244.0	35.0	1259.0
199.0	54.0	82.0	122.0	171.0	82.0	32.0	1073.0
96.0	110.0	197.0	147.0	269.0	244.0	194.0	1897.0
166.0	211.0	177.0	137.0	320.0	208.0	74.0	2354.0
176.0	181.0	182.0	123.0	174.0	104.0	133.0	1839.0
304.0	172.0	313.0	295.0	300.0	299.0	113.0	2452.0
385.0	269.0	237.0	351.0	413.0	321.3	134.3	2674.0
434.0	341.0	284.0	186.0	358.0	255.0	62.0	2896.0
267.0	33.0	31.8	447.0	512.0	62.0	0.0	1679.8
284.0	272.0	323.0	286.0	320.0	328.0	207.0	2745.0
309.0	314.0	137.0	201.0	284.0	235.0	71.0	1939.0
287.0	270.0	169.0	92.0	371.0	306.0	84.0	2699.0
283.1	370.0	244.0	189.0	203.0	369.0	113.0	2245.0
142.0	154.0	177.0	71.0	40.0	277.0	134.0	1572.0
128.0	88.0	75.0	107.0	103.0	156.0	0.0	1194.0
106.0	154.0	89.0	122.0	139.0	110.0	20.0	1297.0
101.0	107.0	78.0	70.0	105.0	127.0	48.0	1061.0
108.0	183.0	119.0	185.0	236.0	58.0	59.0	1357.0
140.0	159.0	132.0	54.0	101.0	10.0	0.0	1062.1
1.3	1.1	1.0	1.1	1.5	1.2	0.5	10.0
198.6	170.9	156.8	172.5	237.7	190.3	84.8	1773.4
434.0	370.0	323.0	447.0	512.0	390.0	295.0	2896.0
35.0	33.0	31.8	33.0	40.0	10.0	0.0	10.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
182.0	94.0	243.0	331.0	248.0	390.0	107.0	1971.0
35.0	49.0	74.0	197.0	143.0	122.0	51.0	1383.0
302.0	260.0	235.0	178.0	309.0	215.0	295.0	2714.0
269.0	198.0	143.0	124.0	277.0	124.0	107.0	2219.0
86.0	52.0	55.0	163.0	146.0	155.0	46.0	1256.0
145.0	78.0	68.0	101.0	172.0	86.0	50.0	1260.0
115.0	99.0	54.0	33.0	228.0	244.0	35.0	1259.0

199.0	54.0	82.0	122.0	171.0	82.0	32.0	1073.0
96.0	110.0	197.0	147.0	269.0	244.0	194.0	1897.0
166.0	211.0	177.0	137.0	320.0	208.0	74.0	2354.0
176.0	181.0	182.0	123.0	174.0	104.0	133.0	1839.0
304.0	172.0	313.0	295.0	300.0	299.0	113.0	2537.4
385.0	269.0	237.0	351.0	413.0	321.3	134.3	3129.6
434.0	341.0	284.0	186.0	358.0	255.0	62.0	2896.0
267.0	33.0	31.8	447.0	512.0	62.0	0.0	1679.8
284.0	272.0	323.0	286.0	320.0	328.0	207.0	2745.0
309.0	314.0	137.0	201.0	284.0	235.0	71.0	2530.8
287.0	270.0	169.0	92.0	371.0	306.0	84.0	2699.0
283.1	370.0	244.0	189.0	203.0	369.0	113.0	2528.1
142.0	154.0	177.0	71.0	40.0	277.0	134.0	1572.0
128.0	88.0	75.0	107.0	103.0	156.0	0.0	1194.0
106.0	154.0	89.0	122.0	139.0	110.0	20.0	1297.0
101.0	107.0	78.0	70.0	105.0	127.0	48.0	1061.0
108.0	183.0	119.0	185.0	236.0	58.0	59.0	1357.0
140.0	159.0	132.0	54.0	101.0	10.0	0.0	1062.1
1.3	1.1	1.0	1.1	1.5	1.2	0.5	20.8
194.2	164.3	150.8	165.9	228.6	188.0	83.5	1828.3
434.0	370.0	323.0	447.0	512.0	390.0	295.0	3129.6
1.3	1.1	1.0	1.1	1.5	1.2	0.0	20.8

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)																	
																ESTACIÓN	
Latitud	0513 N	X=N=1069875				Departamento				CUNDINAMARCA				Corriente		R. EL HATC	
Longitud	7357 W	Y=E=1012800				Municipio				CARMEN DE CARUPA				Cuenca		R. EL HATC	
Elevación	3465 m.s.n.m					Oficina Provincial				14 UBATÉ							

Estimación datos faltantes
por método de interpolación
proporciones.

N : 2401055 EL HATO No 4						
) Categoría				PM		
) Fecha Instalación		1/10/1972				
) Fecha Suspensión		3/1/1998				

tantes
as

$$X = X * P_f / P_a - X$$

X: lluvia promedio mes faltante

Pf: toal anual (del mes faltante)

Pa: total anual promedio



SERIE INICIAL					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	10.0	7.0	49.0	82.0	110.0
1974	75.0	134.0	105.0	144.0	127.0
1975	3.0	79.0	103.0	110.0	65.0
1976	63.0	90.0	109.0	214.0	183.0
1977	37.0	39.0	163.0	167.0	90.0
1978	0.0	31.0	169.0	167.0	103.0
1979	0.0	36.0	111.0	173.0	146.0
1980	10.0	74.0	81.0	63.0	120.0
1981	58.0	30.0	59.0	135.0	269.0
1982	54.0	151.0	81.0	205.0	150.0
1983	26.0	57.0	85.0	159.0	102.0
1984	37.9	90.0	97.0	130.0	133.0
1985	31.0	10.0	103.0	82.0	135.0
1986	32.0	114.0	45.0	139.0	89.0
1987	39.0	102.0	159.0	64.0	141.0
1988	16.0	90.0	34.0	93.0	96.0
1989	14.7	24.7	37.1	109.0	33.0
1990	43.0	26.0	28.0	130.0	117.0
1991	5.0	30.0	143.0	98.0	126.0
1992	40.0	24.0	45.0	92.0	88.0
1993	85.0	111.0	83.0	138.0	214.0
1994	78.0	42.0	98.0	139.0	75.0
1995	0.0	47.0	105.0	141.0	88.0
1996	53.0	24.0	70.0	107.0	86.0
1997	147.0	93.0	105.0	68.0	133.0
1998	0.0	12.0	23.0	4.8	4.6
MEDIOS	37.7	61.7	90.1	126.0	120.8
MÁXIMOS	147.0	151.0	169.0	214.0	269.0
MÍNIMOS	0.0	7.0	23.0	63.0	33.0

SERIE CORREGIDA COMPLETA					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	10.0	7.0	49.0	82.0	110.0
1974	75.0	134.0	105.0	144.0	127.0
1975	3.0	79.0	103.0	110.0	65.0
1976	63.0	90.0	109.0	214.0	183.0
1977	37.0	39.0	163.0	167.0	90.0
1978	0.0	31.0	169.0	167.0	103.0
1979	0.0	36.0	111.0	173.0	146.0

	1980	10.0	74.0	81.0	63.0	120.0
	1981	58.0	30.0	59.0	135.0	269.0
	1982	54.0	151.0	81.0	205.0	150.0
	1983	26.0	57.0	85.0	159.0	102.0
	1984	37.9	90.0	97.0	130.0	133.0
	1985	31.0	10.0	103.0	82.0	135.0
	1986	32.0	114.0	45.0	139.0	89.0
	1987	39.0	102.0	159.0	64.0	141.0
	1988	16.0	90.0	34.0	93.0	96.0
	1989	14.7	24.7	37.1	109.0	33.0
	1990	43.0	26.0	28.0	130.0	117.0
	1991	5.0	30.0	143.0	98.0	126.0
	1992	40.0	24.0	45.0	92.0	88.0
	1993	85.0	111.0	83.0	138.0	214.0
	1994	78.0	42.0	98.0	139.0	75.0
	1995	0.0	47.0	105.0	141.0	88.0
	1996	53.0	24.0	70.0	107.0	86.0
	1997	147.0	93.0	105.0	68.0	133.0
	1998	0.0	12.0	23.0	4.8	4.6
PRECIPITACIÓN MULTIANUAL	MEDIOS	36.8	60.3	88.1	121.3	116.3
	MÁXIMOS	147.0	151.0	169.0	214.0	269.0
	MÍNIMOS	0.0	7.0	23.0	4.8	4.6

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
119.0	91.0	129.0	212.0	135.0	190.0	114.0	1248.0
62.0	58.0	81.0	185.0	118.0	259.0	78.0	1426.0
98.0	88.0	87.0	89.0	154.0	163.0	158.0	1197.0
87.0	107.0	80.0	129.0	179.0	128.0	77.0	1446.0
113.0	102.0	75.0	185.0	101.0	132.0	51.0	1255.0
103.0	70.0	87.0	88.0	119.0	74.0	50.0	1061.0
114.0	99.0	54.0	35.0	77.0	98.0	61.0	1004.0
180.0	49.0	82.0	115.0	163.0	78.0	33.0	1048.0
44.0	44.0	77.0	66.0	117.0	161.0	43.0	1103.0
54.0	94.0	81.0	69.0	186.0	37.0	52.0	1214.0
56.0	72.0	41.0	17.0	107.0	64.0	37.0	823.0
162.0	60.0	85.0	36.0	57.0	107.0	47.0	1004.0
134.0	66.0	53.0	118.0	117.0	100.0	104.0	1053.0
270.0	142.0	140.0	118.0	150.0	116.0	50.0	1405.0
60.0	55.0	58.0	125.0	238.0	96.0	28.0	1165.0
140.0	82.0	103.0	126.0	59.0	127.0	36.0	1002.0
22.0	69.0	25.0	46.0	10.0	43.0	33.0	390.0
45.0	31.0	56.0	14.0	184.0	28.0	94.0	796.0
111.0	132.0	128.0	109.0	80.0	153.0	101.0	1216.0
92.0	35.5	33.2	40.8	50.8	45.7	23.5	381.0
94.0	64.0	58.0	87.0	81.0	166.0	12.0	1193.0
75.0	134.0	96.0	140.0	158.0	112.0	17.0	1164.0
103.0	111.0	110.0	39.0	90.0	95.0	40.0	969.0
105.0	139.0	88.0	167.0	195.0	127.0	131.0	1292.0
90.0	164.0	124.0	94.0	52.0	13.0	0.0	1083.0
3.8	3.3	3.1	3.7	4.7	4.2	2.2	35.0
101.3	88.5	83.3	100.4	122.0	111.1	60.3	1037.4
270.0	164.0	140.0	212.0	238.0	259.0	158.0	1446.0
22.0	31.0	25.0	14.0	10.0	13.0	0.0	35.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
119.0	91.0	129.0	212.0	135.0	190.0	114.0	1248.0
62.0	58.0	81.0	185.0	118.0	259.0	78.0	1426.0
98.0	88.0	87.0	89.0	154.0	163.0	158.0	1197.0
87.0	107.0	80.0	129.0	179.0	128.0	77.0	1446.0
113.0	102.0	75.0	185.0	101.0	132.0	51.0	1255.0
103.0	70.0	87.0	88.0	119.0	74.0	50.0	1061.0
114.0	99.0	54.0	35.0	77.0	98.0	61.0	1004.0

180.0	49.0	82.0	115.0	163.0	78.0	33.0	1048.0
44.0	44.0	77.0	66.0	117.0	161.0	43.0	1103.0
54.0	94.0	81.0	69.0	186.0	37.0	52.0	1214.0
56.0	72.0	41.0	17.0	107.0	64.0	37.0	823.0
162.0	60.0	85.0	36.0	57.0	107.0	47.0	1041.9
134.0	66.0	53.0	118.0	117.0	100.0	104.0	1053.0
270.0	142.0	140.0	118.0	150.0	116.0	50.0	1405.0
60.0	55.0	58.0	125.0	238.0	96.0	28.0	1165.0
140.0	82.0	103.0	126.0	59.0	127.0	36.0	1002.0
22.0	69.0	25.0	46.0	10.0	43.0	33.0	466.5
45.0	31.0	56.0	14.0	184.0	28.0	94.0	796.0
111.0	132.0	128.0	109.0	80.0	153.0	101.0	1216.0
92.0	35.5	33.2	40.8	50.8	45.7	23.5	610.5
94.0	64.0	58.0	87.0	81.0	166.0	12.0	1193.0
75.0	134.0	96.0	140.0	158.0	112.0	17.0	1164.0
103.0	111.0	110.0	39.0	90.0	95.0	40.0	969.0
105.0	139.0	88.0	167.0	195.0	127.0	131.0	1292.0
90.0	164.0	124.0	94.0	52.0	13.0	0.0	1083.0
3.8	3.3	3.1	3.7	4.7	4.2	2.2	69.3
97.6	83.1	78.2	94.4	114.7	104.5	56.6	1052.0
270.0	164.0	140.0	212.0	238.0	259.0	158.0	1446.0
3.8	3.3	3.1	3.7	4.7	4.2	0.0	69.3

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)																	
																ESTACIÓN	
Latitud	0515 N	X=N=1072825				Departamento				CUNDINAMARCA				Corriente		R. EL HATC	
Longitud	7357 W	Y=E=1014162				Municipio				CARMEN DE CARUPA				Cuenca		R. EL HATC	
Elevación	3398 m.s.n.m					Oficina Provincial				14 UBATÉ							

Estimación datos faltantes
por método de las
proporciones.

N : 2401054 EL HATO No 3						
) Categoría				PM		
) Fecha Instalación				1/10/1972		
) Fecha Suspensión				3/1/1998		

tantes

as

X= X*Pf / Pa-X

X: lluvia promedio mes faltante

Pf: toal anual (del mes faltante)

Pa: total anual promedio



SERIE INICIAL					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	14.0	17.0	65.0	78.0	93.0
1974	49.0	120.0	86.0	129.0	114.0
1975	4.0	80.0	127.0	93.0	100.0
1976	41.0	84.0	120.0	203.0	151.0
1977	16.0	40.0	85.0	133.0	40.0
1978	0.0	33.0	134.0	180.0	117.0
1979	41.0	46.0	115.0	171.0	114.0
1980	18.0	51.0	46.0	56.0	89.0
1981	30.0	35.0	43.0	175.0	191.0
1982	187.0	188.0	124.0	205.0	143.0
1983	39.0	30.0	65.0	154.0	180.0
1984	26.0	71.0	103.0	88.0	111.0
1985	0.0	12.0	85.0	74.0	102.0
1986	31.0	72.0	59.0	80.0	59.0
1987	33.8	49.7	78.5	98.9	77.0
1988	11.0	23.0	53.0	4.0	61.0
1989	73.0	141.0	184.0	153.2	107.0
1990	52.0	49.0	92.0	146.0	110.0
1991	6.0	15.0	169.0	93.0	121.0
1992	136.0	89.0	43.0	104.9	74.0
1993	65.0	91.0	75.0	146.0	84.0
1994	108.0	114.0	103.0	85.0	117.0
1995	2.0	70.0	168.0	127.0	161.0
1996	80.0	50.0	124.0	123.0	143.0
1997	65.0	11.0	11.0	50.0	101.0
1998	3.0	53.0	143.0	152.0	146.0
MEDIOS	43.9	63.4	96.9	119.3	111.8
MÁXIMOS	187.0	188.0	184.0	205.0	191.0
MÍNIMOS	0.0	11.0	11.0	4.0	40.0

SERIE CORREGIDA COMPLETA					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	14.0	17.0	65.0	78.0	93.0
1974	49.0	120.0	86.0	129.0	114.0
1975	4.0	80.0	127.0	93.0	100.0
1976	41.0	84.0	120.0	203.0	151.0
1977	16.0	40.0	85.0	133.0	40.0
1978	0.0	33.0	134.0	180.0	117.0
1979	41.0	46.0	115.0	171.0	114.0

	1980	18.0	51.0	46.0	56.0	89.0
	1981	30.0	35.0	43.0	175.0	191.0
	1982	187.0	188.0	124.0	205.0	143.0
	1983	39.0	30.0	65.0	154.0	180.0
	1984	26.0	71.0	103.0	88.0	111.0
	1985	0.0	12.0	85.0	74.0	102.0
	1986	31.0	72.0	59.0	80.0	59.0
	1987	33.8	49.7	78.5	98.9	77.0
	1988	11.0	23.0	53.0	4.0	61.0
	1989	73.0	141.0	184.0	153.2	107.0
	1990	52.0	49.0	92.0	146.0	110.0
	1991	6.0	15.0	169.0	93.0	121.0
	1992	136.0	89.0	43.0	104.9	74.0
	1993	65.0	91.0	75.0	146.0	84.0
	1994	108.0	114.0	103.0	85.0	117.0
	1995	2.0	70.0	168.0	127.0	161.0
	1996	80.0	50.0	124.0	123.0	143.0
	1997	65.0	11.0	11.0	50.0	101.0
	1998	3.0	53.0	143.0	152.0	146.0
PRECIPITACIÓN MULTIANUAL	MEDIOS	43.5	62.9	96.2	119.3	111.8
	MÁXIMOS	187.0	188.0	184.0	205.0	191.0
	MÍNIMOS	0.0	11.0	11.0	4.0	40.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
98.0	70.0	118.0	133.0	96.0	217.0	85.0	1084.0
50.0	42.0	67.0	143.0	145.0	224.0	58.0	1227.0
87.0	77.0	46.0	101.0	174.0	121.0	169.0	1179.0
78.0	89.0	65.0	93.0	182.0	113.0	81.0	1300.0
54.0	46.0	65.0	122.0	97.0	156.0	22.0	876.0
70.0	34.0	69.0	72.0	127.0	123.1	44.0	880.0
143.0	55.0	109.0	32.0	304.0	115.0	119.0	1364.0
153.0	34.0	42.0	73.0	79.0	40.0	28.0	709.0
109.2	67.0	60.0	53.0	205.0	180.0	86.0	1125.0
141.0	119.0	72.0	41.0	150.0	124.0	67.0	1561.0
62.0	96.0	71.0	28.0	71.0	68.0	54.0	918.0
65.0	70.0	89.0	99.0	81.0	152.0	67.0	1022.0
92.0	46.0	91.0	131.0	157.0	191.0	41.0	1022.0
84.0	102.0	58.0	110.0	183.0	117.2	56.6	838.0
55.0	128.0	67.0	158.0	208.0	84.0	36.0	813.0
57.0	112.0	116.0	159.0	186.0	148.0	102.0	1032.0
167.0	167.0	104.0	59.0	91.0	69.0	97.0	1259.0
51.0	92.0	105.0	62.0	160.0	116.0	101.0	1136.0
161.0	176.0	221.0	244.0	178.0	160.0	132.0	1676.0
62.0	61.0	27.0	62.0	75.0	147.0	86.0	862.0
35.0	110.0	100.0	99.0	79.0	75.8	54.0	1013.8
76.0	150.0	92.0	150.0	143.0	241.0	13.0	1392.0
98.0	116.0	134.0	80.0	99.0	182.0	51.0	1288.0
99.0	161.0	119.0	148.0	98.0	127.0	59.0	1331.0
101.0	125.0	157.0	63.0	32.0	54.0	20.0	790.0
295.0	118.0	81.6	91.6	128.3	127.3	61.5	910.0
97.4	94.7	90.6	100.6	136.0	135.0	69.7	1100.3
295.0	176.0	221.0	244.0	304.0	241.0	169.0	1676.0
35.0	34.0	27.0	28.0	32.0	40.0	13.0	709.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
98.0	70.0	118.0	133.0	96.0	217.0	85.0	1084.0
50.0	42.0	67.0	143.0	145.0	224.0	58.0	1227.0
87.0	77.0	46.0	101.0	174.0	121.0	169.0	1179.0
78.0	89.0	65.0	93.0	182.0	113.0	81.0	1300.0
54.0	46.0	65.0	122.0	97.0	156.0	22.0	876.0
70.0	34.0	69.0	72.0	127.0	123.1	44.0	1003.1
143.0	55.0	109.0	32.0	304.0	115.0	119.0	1364.0

153.0	34.0	42.0	73.0	79.0	40.0	28.0	709.0
109.2	67.0	60.0	53.0	205.0	180.0	86.0	1234.2
141.0	119.0	72.0	41.0	150.0	124.0	67.0	1561.0
62.0	96.0	71.0	28.0	71.0	68.0	54.0	918.0
65.0	70.0	89.0	99.0	81.0	152.0	67.0	1022.0
92.0	46.0	91.0	131.0	157.0	191.0	41.0	1022.0
84.0	102.0	58.0	110.0	183.0	117.2	56.6	1011.8
55.0	128.0	67.0	158.0	208.0	84.0	36.0	1073.9
57.0	112.0	116.0	159.0	186.0	148.0	102.0	1032.0
167.0	167.0	104.0	59.0	91.0	69.0	97.0	1412.2
51.0	92.0	105.0	62.0	160.0	116.0	101.0	1136.0
161.0	176.0	221.0	244.0	178.0	160.0	132.0	1676.0
62.0	61.0	27.0	62.0	75.0	147.0	86.0	966.9
35.0	110.0	100.0	99.0	79.0	75.8	54.0	1013.8
76.0	150.0	92.0	150.0	143.0	241.0	13.0	1392.0
98.0	116.0	134.0	80.0	99.0	182.0	51.0	1288.0
99.0	161.0	119.0	148.0	98.0	127.0	59.0	1331.0
101.0	125.0	157.0	63.0	32.0	54.0	20.0	790.0
295.0	118.0	81.6	91.6	128.3	127.3	61.5	1400.3
97.8	94.7	90.2	100.3	135.7	133.6	68.9	1154.7
295.0	176.0	221.0	244.0	304.0	241.0	169.0	1676.0
35.0	34.0	27.0	28.0	32.0	40.0	13.0	709.0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)																	
																ESTACIÓN	
Latitud	0516 N	X=N=1074650				Departamento				CUNDINAMARCA				Corriente		R. EL HATC	
Longitud	7355 W	Y=E=1017138				Municipio				CARMEN DE CARUPA				Cuenca		R. EL HATC	
Elevación	2974 m.s.n.m					Oficina Provincial				14 UBATÉ							

Estimación datos faltantes
por método de las
proporciones.

N : 2401053 EL HATO No 2						
	Categoría			PM		
	Fecha Instalación			1/10/1972		
	Fecha Suspensión					

tantes

as

$$X = \frac{X * P_f}{P_a - X}$$

X: lluvia promedio mes faltante
P_f: toal anual (del mes faltante)
P_a: total anual promedio



SERIE INICIAL				
AÑO	ENERO	FEBRE	MARZO	ABRIL
1973	3.0	20.0	40.0	69.0
1974	17.0	91.0	114.0	107.0
1975	0.0	39.0	81.0	95.0
1976	35.0	72.0	121.0	199.0
1977	27.0	24.0	140.0	108.0
1978	0.0	38.0	115.0	164.0
1979	49.0	30.0	97.0	148.0
1980	12.0	47.0	29.0	28.0
1981	42.0	36.0	9.0	204.0
1982	49.0	85.0	87.0	228.0
1983	10.0	10.0	31.0	124.0
1984	45.0	37.0	83.0	70.0
1985	10.0	12.0	60.0	82.0
1986	23.0	49.0	32.0	74.0
1987	1.0	33.0	50.0	50.0
1988	15.0	50.0	19.0	53.0
1989	33.0	29.0	86.0	0.0
1990	0.0	6.0	26.0	182.0
1991	0.0	9.0	177.0	35.0
1992	0.0	1.0	0.0	23.0
1993	40.0	57.0	67.0	82.0
1994	121.0	69.0	135.0	99.0
1995	11.0	50.0	48.0	97.0
1996	3.0	32.0	135.0	114.0
1997	4.0	1.0	11.0	70.0
1998	1.0	40.0	99.0	98.0
1999	22.0	129.0	86.0	153.0
2000	11.0	48.0	106.0	9.0
2001	0.0	30.0	59.0	0.0
2002	0.0	0.0	62.0	89.0
2003	0.0	74.0	70.0	137.0
2004	0.0	31.0	45.0	128.0
2005	30.0	13.0	29.0	44.0
2006	5.0	37.0	91.0	255.0
2007	5.0	5.0	49.0	98.0
2008	28.0	48.0	64.0	75.0
2009	13.0	54.0	78.0	60.0
2010	5.0	20.0	17.0	278.0
2011	27.0	54.0	201.0	466.0
2012	49.0	48.0	27.0	278.0
2013	0.0	83.0	72.0	107.0

MEDIOS	18.2	40.0	71.9	116.6
MÁXIMOS	121.0	129.0	201.0	466.0
MÍNIMOS	121.0	129.0	201.0	466.0

SERIE CORREGIDA COMPLETA				
AÑO	ENERO	FEBRE	MARZO	ABRIL
1973	3.0	20.0	40.0	69.0
1974	17.0	91.0	114.0	107.0
1975	0.0	39.0	81.0	95.0
1976	35.0	72.0	121.0	199.0
1977	27.0	24.0	140.0	108.0
1978	0.0	38.0	115.0	164.0
1979	49.0	30.0	97.0	148.0
1980	12.0	47.0	29.0	28.0
1981	42.0	36.0	9.0	204.0
1982	49.0	85.0	87.0	228.0
1983	10.0	10.0	31.0	124.0
1984	45.0	37.0	83.0	70.0
1985	10.0	12.0	60.0	82.0
1986	23.0	49.0	32.0	74.0
1987	1.0	33.0	50.0	50.0
1988	15.0	50.0	19.0	53.0
1989	33.0	29.0	86.0	0.0
1990	0.0	6.0	26.0	182.0
1991	0.0	9.0	177.0	35.0
1992	0.0	1.0	0.0	23.0
1993	40.0	57.0	67.0	82.0
1994	121.0	69.0	135.0	99.0
1995	11.0	50.0	48.0	97.0
1996	3.0	32.0	135.0	114.0
1997	4.0	1.0	11.0	70.0
1998	1.0	40.0	99.0	98.0
1999	22.0	129.0	86.0	153.0
2000	11.0	48.0	106.0	9.0
2001	0.0	30.0	59.0	0.0
2002	0.0	0.0	62.0	89.0
2003	0.0	74.0	70.0	137.0
2004	0.0	31.0	45.0	128.0
2005	30.0	13.0	29.0	44.0
2006	5.0	37.0	91.0	255.0
2007	5.0	5.0	49.0	98.0
2008	28.0	48.0	64.0	75.0
2009	13.0	54.0	78.0	60.0
2010	5.0	20.0	17.0	278.0
2011	27.0	54.0	201.0	466.0

	2012	49.0	48.0	27.0	278.0
	2013	0.0	83.0	72.0	107.0
PRECIPITACIÓN MULTIANUAL	MEDIOS	18.2	40.0	71.9	116.6
	MÁXIMOS	18.2	40.0	71.9	116.6
	MÍNIMOS	18.2	40.0	71.9	116.6

MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
49.0	49.0	31.0	63.0	142.0	87.0	196.0	52.0	801.0
61.0	20.0	5.0	25.0	125.0	103.0	168.0	46.0	882.0
84.0	43.0	63.0	26.0	48.0	161.0	75.0	141.0	856.0
103.0	50.0	30.0	43.0	71.0	239.0	90.0	41.0	1094.0
30.0	43.0	26.0	41.0	94.0	65.0	144.0	35.0	777.0
130.0	37.0	9.0	9.0	49.0	97.0	83.0	21.0	752.0
111.0	110.0	29.0	106.1	28.0	222.0	131.0	71.0	1132.1
44.0	92.0	11.0	15.0	36.0	99.0	51.0	58.0	522.0
187.0	33.0	7.0	67.0	27.0	117.0	121.0	20.0	870.0
83.0	6.0	22.0	45.0	22.0	145.0	50.0	36.0	858.0
96.0	6.0	29.0	9.0	76.0	4.0	32.0	61.0	488.0
111.0	84.0	23.0	44.0	46.0	26.0	96.0	41.0	706.0
138.2	31.0	14.0	11.0	110.0	117.0	94.0	23.0	702.2
61.0	82.0	27.0	16.0	70.0	211.0	108.0	0.0	753.0
91.0	20.0	58.0	23.0	66.0	233.0	66.0	50.0	650.0
45.0	98.0	46.0	66.0	131.0	157.0	61.0	44.0	785.0
67.0	8.0	18.0	2.0	28.0	22.0	34.0	21.7	327.0
126.0	20.0	9.0	2.0	4.0	105.0	23.0	58.0	561.0
2.0	22.0	11.0	4.0	13.0	0.0	129.0	0.0	402.0
15.0	3.0	28.0	17.0	3.0	3.0	86.0	65.0	244.0
250.0	5.0	25.0	18.0	50.0	78.0	164.0	32.0	868.0
82.0	23.0	34.0	21.0	9.0	45.0	125.0	6.0	769.0
45.0	9.0	68.0	112.0	0.0	46.0	24.0	102.0	612.0
73.0	76.0	65.0	33.0	2.0	190.5	7.0	83.0	813.5
62.0	81.0	26.0	5.0	45.0	61.0	5.0	0.0	371.0
231.0	36.0	29.0	62.0	14.0	36.3	94.0	38.0	778.3
21.0	14.0	11.0	2.0	51.0	286.0	24.0	14.0	813.0
20.0	33.0	59.0	19.0	150.0	148.0	18.0	35.0	656.0
32.0	31.0	5.0	21.0	53.0	38.0	47.0	84.0	400.0
122.0	76.0	36.0	24.0	12.0	48.0	72.0	24.0	565.0
8.0	21.0	48.0	7.0	46.0	91.0	46.0	18.0	566.0
116.0	31.0	50.0	31.0	73.0	129.0	192.0	28.0	854.0
49.0	3.0	12.0	53.0	68.0	143.0	123.0	39.0	606.0
144.0	122.0	55.0	23.0	19.0	133.0	106.0	46.0	1036.0
24.0	31.0	53.0	60.0	4.0	264.0	28.0	65.0	686.0
176.0	71.0	107.0	58.0	98.0	226.0	159.0	126.0	1236.0
99.0	54.0	38.0	32.0	26.0	83.0	60.0	8.0	605.0
229.0	72.0	220.0	24.0	102.0	190.0	293.0	93.0	1543.0
173.0	88.0	20.0	39.0	45.0	132.0	254.0	74.0	1573.0
46.0	45.5	25.4	28.0	30.0	87.0	38.0	44.0	745.9
142.0	8.0	29.0	30.0	41.0	94.3	72.4	34.0	512.0

92.2	43.6	36.9	32.6	51.9	116.7	92.9	46.7	750.5
250.0	122.0	220.0	112.0	150.0	286.0	293.0	141.0	1573.0
250.0	122.0	220.0	112.0	150.0	286.0	293.0	141.0	1573.0

MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
49.0	49.0	31.0	63.0	142.0	87.0	196.0	52.0	801.0
61.0	20.0	5.0	25.0	125.0	103.0	168.0	46.0	882.0
84.0	43.0	63.0	26.0	48.0	161.0	75.0	141.0	856.0
103.0	50.0	30.0	43.0	71.0	239.0	90.0	41.0	1094.0
30.0	43.0	26.0	41.0	94.0	65.0	144.0	35.0	777.0
130.0	37.0	9.0	9.0	49.0	97.0	83.0	21.0	752.0
111.0	110.0	29.0	106.1	28.0	222.0	131.0	71.0	1132.1
44.0	92.0	11.0	15.0	36.0	99.0	51.0	58.0	522.0
187.0	33.0	7.0	67.0	27.0	117.0	121.0	20.0	870.0
83.0	6.0	22.0	45.0	22.0	145.0	50.0	36.0	858.0
96.0	6.0	29.0	9.0	76.0	4.0	32.0	61.0	488.0
111.0	84.0	23.0	44.0	46.0	26.0	96.0	41.0	706.0
138.2	31.0	14.0	11.0	110.0	117.0	94.0	23.0	702.2
61.0	82.0	27.0	16.0	70.0	211.0	108.0	0.0	753.0
91.0	20.0	58.0	23.0	66.0	233.0	66.0	50.0	741.0
45.0	98.0	46.0	66.0	131.0	157.0	61.0	44.0	785.0
67.0	8.0	18.0	2.0	28.0	22.0	34.0	21.7	348.7
126.0	20.0	9.0	2.0	4.0	105.0	23.0	58.0	561.0
2.0	22.0	11.0	4.0	13.0	0.0	129.0	0.0	402.0
15.0	3.0	28.0	17.0	3.0	3.0	86.0	65.0	244.0
250.0	5.0	25.0	18.0	50.0	78.0	164.0	32.0	868.0
82.0	23.0	34.0	21.0	9.0	45.0	125.0	6.0	769.0
45.0	9.0	68.0	112.0	0.0	46.0	24.0	102.0	612.0
73.0	76.0	65.0	33.0	2.0	190.5	7.0	83.0	813.5
62.0	81.0	26.0	5.0	45.0	61.0	5.0	0.0	371.0
231.0	36.0	29.0	62.0	14.0	36.3	94.0	38.0	778.3
21.0	14.0	11.0	2.0	51.0	286.0	24.0	14.0	813.0
20.0	33.0	59.0	19.0	150.0	148.0	18.0	35.0	656.0
32.0	31.0	5.0	21.0	53.0	38.0	47.0	84.0	400.0
122.0	76.0	36.0	24.0	12.0	48.0	72.0	24.0	565.0
8.0	21.0	48.0	7.0	46.0	91.0	46.0	18.0	566.0
116.0	31.0	50.0	31.0	73.0	129.0	192.0	28.0	854.0
49.0	3.0	12.0	53.0	68.0	143.0	123.0	39.0	606.0
144.0	122.0	55.0	23.0	19.0	133.0	106.0	46.0	1036.0
24.0	31.0	53.0	60.0	4.0	264.0	28.0	65.0	686.0
176.0	71.0	107.0	58.0	98.0	226.0	159.0	126.0	1236.0
99.0	54.0	38.0	32.0	26.0	83.0	60.0	8.0	605.0
229.0	72.0	220.0	24.0	102.0	190.0	293.0	93.0	1543.0
173.0	88.0	20.0	39.0	45.0	132.0	254.0	74.0	1573.0

46.0	45.5	25.4	28.0	30.0	87.0	38.0	44.0	745.9
142.0	8.0	29.0	30.0	41.0	94.3	72.4	34.0	712.6
92.2	43.6	36.9	32.6	51.9	116.1	92.4	45.8	758.2
92.2	43.6	36.9	32.6	51.9	116.1	92.4	45.8	758.2
92.2	43.6	36.9	32.6	51.9	116.1	92.4	45.8	758.2

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)																	
																ESTACIÓN	
Latitud	0517 N	X=N=1077060				Departamento				CUNDINAMARCA				Corriente		R. EL HATC	
Longitud	7355 W	Y=E=1017125				Municipio				CARMEN DE CARUPA				Cuenca		R. EL HATC	
Elevación	2985 m.s.n.m					Oficina Provincial				14 UBATÉ							

Estimación datos faltantes
por método de las
proporciones.

ID : 2401052 EL HATO No 1						
Categoría				PM		
Fecha Instalación		1/10/1972				
Fecha Suspensión						

tantes
 as

$X = X * Pf / Pa - X$
 X: lluvia promedio mes faltante
 Pf: toal anual (del mes faltante)
 Pa: total anual promedio



SERIE INICIAL					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	5.0	26.0	64.0	82.0	55.0
1974	35.0	82.0	125.0	133.0	77.0
1975	2.0	56.0	91.0	108.0	92.0
1976	30.0	72.0	173.0	244.0	116.0
1977	23.0	27.0	124.0	158.0	37.0
1978	0.0	36.0	131.0	140.0	108.0
1979	25.0	28.0	130.0	177.0	159.0
1980	38.0	29.0	24.0	41.0	34.0
1981	34.0	28.0	28.0	146.0	161.0
1982	38.6	81.0	99.0	200.0	81.0
1983	20.0	28.0	108.0	183.0	150.0
1984	62.0	68.0	90.0	114.0	110.0
1985	25.0	0.0	86.0	77.0	192.0
1986	28.0	89.0	53.0	103.0	72.0
1987	12.0	43.0	117.0	97.0	169.0
1988	17.0	68.0	40.0	102.0	50.0
1989	71.0	84.0	126.0	23.0	162.0
1990	47.0	68.0	74.0	196.0	119.0
1991	4.0	27.0	223.0	67.0	80.0
1992	22.0	63.0	23.0	49.0	49.0
1993	39.0	22.0	84.0	142.0	171.0
1994	139.0	55.0	79.0	96.0	104.0
1995	23.0	41.0	171.0	52.0	52.0
1996	22.0	47.0	139.0	84.0	88.0
1997	77.0	1.0	30.0	101.0	27.0
1998	1.0	43.0	14.8	8.5	20.9
1999	64.0	123.0	57.0	130.0	72.0
2000	27.0	95.0	105.0	26.0	79.0
2001	5.0	63.0	51.0	4.0	81.0
2002	26.0	39.9	74.7	155.0	117.0
2003	5.0	61.0	51.0	135.0	36.0
2004	16.0	29.0	39.0	128.0	127.0
2005	38.0	29.0	48.0	59.0	132.0
2006	77.0	34.0	172.0	250.0	158.0
2007	23.0	21.0	71.0	89.0	70.0
2008	59.0	40.0	87.0	91.0	219.0
2009	46.0	76.0	129.0	93.0	84.0
2010	5.0	25.0	32.0	219.0	222.0
2011	56.0	114.0	196.0	387.0	220.0
2012	128.0	61.0	149.0	289.0	78.0
2013	9.0	117.0	107.0	111.0	112.0

MEDIOS	34.8	52.5	93.5	124.1	105.9
MÁXIMOS	139.0	123.0	223.0	387.0	222.0
MÍNIMOS	0.0	0.0	14.8	4.0	20.9

SERIE CORREGIDA COMPLETA					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1973	5.0	26.0	64.0	82.0	55.0
1974	35.0	82.0	125.0	133.0	77.0
1975	2.0	56.0	91.0	108.0	92.0
1976	30.0	72.0	173.0	244.0	116.0
1977	23.0	27.0	124.0	158.0	37.0
1978	0.0	36.0	131.0	140.0	108.0
1979	25.0	28.0	130.0	177.0	159.0
1980	38.0	29.0	24.0	41.0	34.0
1981	34.0	28.0	28.0	146.0	161.0
1982	38.6	81.0	99.0	200.0	81.0
1983	20.0	28.0	108.0	183.0	150.0
1984	62.0	68.0	90.0	114.0	110.0
1985	25.0	0.0	86.0	77.0	192.0
1986	28.0	89.0	53.0	103.0	72.0
1987	12.0	43.0	117.0	97.0	169.0
1988	17.0	68.0	40.0	102.0	50.0
1989	71.0	84.0	126.0	23.0	162.0
1990	47.0	68.0	74.0	196.0	119.0
1991	4.0	27.0	223.0	67.0	80.0
1992	22.0	63.0	23.0	49.0	49.0
1993	39.0	22.0	84.0	142.0	171.0
1994	139.0	55.0	79.0	96.0	104.0
1995	23.0	41.0	171.0	52.0	52.0
1996	22.0	47.0	139.0	84.0	88.0
1997	77.0	1.0	30.0	101.0	27.0
1998	1.0	43.0	14.8	8.5	20.9
1999	64.0	123.0	57.0	130.0	72.0
2000	27.0	95.0	105.0	26.0	79.0
2001	5.0	63.0	51.0	4.0	81.0
2002	26.0	39.9	74.7	155.0	117.0
2003	5.0	61.0	51.0	135.0	36.0
2004	16.0	29.0	39.0	128.0	127.0
2005	38.0	29.0	48.0	59.0	132.0
2006	77.0	34.0	172.0	250.0	158.0
2007	23.0	21.0	71.0	89.0	70.0
2008	59.0	40.0	87.0	91.0	219.0
2009	46.0	76.0	129.0	93.0	84.0
2010	5.0	25.0	32.0	219.0	222.0
2011	56.0	114.0	196.0	387.0	220.0

	2012	128.0	61.0	149.0	289.0	78.0
	2013	9.0	117.0	107.0	111.0	112.0
PRECIPITACIÓN MULTIANUAL	MEDIOS	34.7	52.2	93.1	124.1	105.9
	MÁXIMOS	139.0	123.0	223.0	387.0	222.0
	MÍNIMOS	0.0	0.0	14.8	4.0	20.9

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
54.0	46.0	76.0	162.0	93.0	199.0	83.0	945.0
40.0	25.0	41.0	141.0	141.0	181.0	44.0	1065.0
72.0	106.0	54.0	76.0	186.0	117.0	203.0	1163.0
78.0	53.0	45.0	96.0	209.0	111.0	42.0	1269.0
50.0	34.0	44.0	88.0	100.0	190.0	26.0	901.0
32.0	25.0	17.0	54.0	124.0	70.0	8.0	745.0
57.0	21.0	121.0	13.0	188.0	126.0	93.0	1138.0
33.0	7.0	14.0	27.0	41.0	31.0	40.0	359.0
46.0	15.0	31.0	25.0	80.0	67.0	79.5	740.5
14.0	63.0	31.0	73.0	194.0	62.0	66.0	964.0
23.0	73.0	50.0	21.0	110.0	69.0	97.0	932.0
92.0	41.0	69.0	110.0	64.0	136.0	38.0	994.0
33.0	33.0	33.0	146.0	189.0	106.0	64.0	984.0
66.0	38.0	43.0	111.0	169.0	116.0	0.0	888.0
25.0	55.0	16.0	69.0	222.0	53.0	31.0	909.0
103.0	42.0	53.0	122.0	149.0	121.0	89.0	956.0
46.0	66.0	21.0	58.0	53.0	43.0	36.0	789.0
12.0	68.0	26.0	18.0	189.0	85.0	93.0	995.0
17.0	72.0	41.0	25.0	25.0	124.0	89.0	794.0
19.0	32.0	35.0	85.0	12.0	121.0	78.0	588.0
15.0	44.0	25.0	39.0	40.0	112.0	23.0	756.0
36.0	27.0	16.0	70.0	128.0	149.0	5.0	904.0
53.0	73.0	146.0	25.0	88.0	63.0	118.0	905.0
55.0	73.0	29.0	0.0	203.0	85.0	64.0	889.0
81.0	32.0	38.0	42.0	42.0	39.0	21.0	531.0
2.6	4.9	7.1	34.7	31.9	9.6	46.1	225.1
71.0	22.0	52.0	186.0	222.0	74.0	88.0	1161.0
48.0	73.0	40.0	144.0	119.0	145.0	47.0	948.0
12.2	12.1	10.6	16.9	34.9	27.7	15.2	204.0
64.0	37.0	35.0	73.0	85.0	52.0	30.0	648.0
31.0	36.0	10.0	50.0	155.0	108.0	69.0	747.0
46.0	50.0	20.0	36.0	183.0	141.0	8.0	823.0
24.0	66.0	79.0	60.0	180.0	105.0	56.0	876.0
118.0	26.0	20.0	31.0	122.0	121.0	54.0	1183.0
57.0	43.0	71.0	15.0	244.0	46.0	90.0	840.0
84.0	82.0	71.0	116.0	170.0	132.0	103.0	1254.0
78.0	56.0	45.0	54.0	92.0	29.0	19.0	801.0
76.0	154.0	35.0	113.0	123.0	278.0	121.0	1403.0
98.0	68.0	62.0	61.0	221.0	294.0	121.0	1898.0
64.0	107.0	72.0	47.0	163.0	104.0	70.0	1332.0
29.0	42.0	59.0	46.0	108.1	85.8	47.2	632.0

51.1	50.8	44.8	69.1	132.0	108.1	62.9	904.4
118.0	154.0	146.0	186.0	244.0	294.0	203.0	1898.0
2.6	4.9	7.1	0.0	12.0	9.6	0.0	204.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
54.0	46.0	76.0	162.0	93.0	199.0	83.0	945.0
40.0	25.0	41.0	141.0	141.0	181.0	44.0	1065.0
72.0	106.0	54.0	76.0	186.0	117.0	203.0	1163.0
78.0	53.0	45.0	96.0	209.0	111.0	42.0	1269.0
50.0	34.0	44.0	88.0	100.0	190.0	26.0	901.0
32.0	25.0	17.0	54.0	124.0	70.0	8.0	745.0
57.0	21.0	121.0	13.0	188.0	126.0	93.0	1138.0
33.0	7.0	14.0	27.0	41.0	31.0	40.0	359.0
46.0	15.0	31.0	25.0	80.0	67.0	79.5	740.5
14.0	63.0	31.0	73.0	194.0	62.0	66.0	1002.6
23.0	73.0	50.0	21.0	110.0	69.0	97.0	932.0
92.0	41.0	69.0	110.0	64.0	136.0	38.0	994.0
33.0	33.0	33.0	146.0	189.0	106.0	64.0	984.0
66.0	38.0	43.0	111.0	169.0	116.0	0.0	888.0
25.0	55.0	16.0	69.0	222.0	53.0	31.0	909.0
103.0	42.0	53.0	122.0	149.0	121.0	89.0	956.0
46.0	66.0	21.0	58.0	53.0	43.0	36.0	789.0
12.0	68.0	26.0	18.0	189.0	85.0	93.0	995.0
17.0	72.0	41.0	25.0	25.0	124.0	89.0	794.0
19.0	32.0	35.0	85.0	12.0	121.0	78.0	588.0
15.0	44.0	25.0	39.0	40.0	112.0	23.0	756.0
36.0	27.0	16.0	70.0	128.0	149.0	5.0	904.0
53.0	73.0	146.0	25.0	88.0	63.0	118.0	905.0
55.0	73.0	29.0	0.0	203.0	85.0	64.0	889.0
81.0	32.0	38.0	42.0	42.0	39.0	21.0	531.0
2.6	4.9	7.1	34.7	31.9	9.6	46.1	225.1
71.0	22.0	52.0	186.0	222.0	74.0	88.0	1161.0
48.0	73.0	40.0	144.0	119.0	145.0	47.0	948.0
12.2	12.1	10.6	16.9	34.9	27.7	15.2	333.7
64.0	37.0	35.0	73.0	85.0	52.0	30.0	788.6
31.0	36.0	10.0	50.0	155.0	108.0	69.0	747.0
46.0	50.0	20.0	36.0	183.0	141.0	8.0	823.0
24.0	66.0	79.0	60.0	180.0	105.0	56.0	876.0
118.0	26.0	20.0	31.0	122.0	121.0	54.0	1183.0
57.0	43.0	71.0	15.0	244.0	46.0	90.0	840.0
84.0	82.0	71.0	116.0	170.0	132.0	103.0	1254.0
78.0	56.0	45.0	54.0	92.0	29.0	19.0	801.0
76.0	154.0	35.0	113.0	123.0	278.0	121.0	1403.0
98.0	68.0	62.0	61.0	221.0	294.0	121.0	1898.0

64.0	107.0	72.0	47.0	163.0	104.0	70.0	1332.0
29.0	42.0	59.0	46.0	108.1	85.8	47.2	873.1
50.1	49.8	44.0	67.8	129.1	105.6	61.3	917.8
118.0	154.0	146.0	186.0	244.0	294.0	203.0	1898.0
2.6	4.9	7.1	0.0	12.0	9.6	0.0	225.1

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)																	
																ESTACIÓN	
Latitud	0515 N	X=N=1076689				Departamento				CUNDINAMARCA				Corriente		R. EL HATC	
Longitud	7355 W	Y=E=1019172				Municipio				CARMEN DE CARUPA				Cuenca		R. SUÁREZ	
Elevación	2840 m.s.n.m					Oficina Provincial				14 UBATÉ							

Estimación datos faltantes
por método de las
proporciones.

N : 2401536 HDA EL HATO						
) Categoría				ST		
Fecha Instalación				1/3/1999		
Fecha Suspensión						

tantes
 as

$$X = X * P_f / P_a - X$$

X: lluvia promedio mes faltante

Pf: toal anual (del mes faltante)

Pa: total anual promedio



SERIE INICIAL					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1998	0.3	35.1	127.0	93.4	166.0
1999	45.4	86.3	60.3	75.6	27.0
2000	17.6	36.2	60.6	23.0	46.6
2001	3.2	9.8	45.6	5.2	35.6
2002	15.2	13.8	76.0	77.0	61.2
2009	0.0	0.0	0.0	0.0	0.0
2010	3.0	12.9	8.3	183.4	115.3
2011	33.1	70.7	172.1	324.9	144.7
MEDIOS	16.8	37.8	78.6	111.8	85.2
MÁXIMOS	45.4	86.3	172.1	324.9	166.0
MÍNIMOS	0.3	9.8	8.3	5.2	27.0

SERIE CORREGIDA COMPLETA					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1998	0.3	35.1	127	93.4	166
1999	45.4	86.3	60.3	75.6	27
2000	17.6	36.2	60.6	23	46.6
2001	3.2	9.8	45.6	5.2	35.6
2002	15.2	13.8	76	77	61.2
2009	0	0	0	0	0
2010	3	12.9	8.3	183.4	115.3
2011	33.1	70.7	172.1	324.9	144.7
MEDIOS	14.725	33.1	68.738	97.81	74.55
MÁXIMOS	45.4	86.3	172.1	324.9	166
MÍNIMOS	0	0	0	0	0

PRECIPITACIÓN MULTIANUAL

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
26.8	46.3	71.4	52.7	94.4	63.9	135.6	912.9
64.2	18.4	44.9	163.1	157.7	53.8	39.2	835.9
109.8	121.4	21.8	78.8	0.6	26.0	23.4	565.8
25.2	16.2	19.0	57.4	40.8	33.8	43.0	334.8
41.8	11.0	23.0	4.6	30.6	53.0	30.3	354.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.9	163.6	20.0	82.4	97.0	220.0	47.9	1007.7
56.2	36.6	36.5	0.0	113.6	130.9	74.9	874.8
54.0	59.1	33.8	62.7	70.2	79.5	48.2	610.8
109.8	163.6	71.4	163.1	157.7	220.0	135.6	1007.7
25.2	11.0	19.0	0.0	0.6	26.0	0.0	0.0

JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
26.8	46.3	71.4	52.7	94.4	63.9	135.6	912.9
64.2	18.4	44.9	163.1	157.7	53.8	39.2	835.9
109.8	121.4	21.8	78.8	0.6	26	23.4	565.8
25.2	16.2	19	57.4	40.8	33.8	43	334.8
41.8	11	23	4.6	30.6	53.004	30.34	437.53998
0	0	0	0	0	0	0	0
53.9	163.6	20	82.4	97	220	47.9	1007.7
56.2	36.6	36.5	0	113.58	130.91	74.92	1194.2075
47.24	51.69	29.575	54.88	66.834	72.676	49.3	661.10594
109.8	163.6	71.4	163.1	157.7	220	135.6	1194.2075
0	0	0	0	0	0	0	0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

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VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

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																ESTACIÓN	
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Latitud	0517 N	X=N=1076620		Departamento	CUNDINAMARCA		Corriente	R. EL HATC
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Longitud	7354 W	Y=E=1019050		Municipio	CARMEN DE CARUPA		Cuenca	R. EL HATC
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Elevación	2900 m.s.n.m			Oficina Provincial	14 UBATÉ			
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Estimación datos faltantes
por método de las
proporciones.

N : 2401035 EL HATO						
	Categoría			PG		
	Fecha Instalación			1/10/1962		
	Fecha Suspensión			11/1/1999		

tantes

as

X= X*Pf / Pa-X

X: lluvia promedio mes faltante

Pf: toal anual (del mes faltante)

Pa: total anual promedio



SERIE INICIAL					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1961	19.6	11.0	43.3	80.4	51.7
1962	5.0	5.0	58.5	56.0	106.0
1963	17.8	40.2	90.0	58.4	149.2
1964	35.0	25.0	5.0	150.0	97.2
1965	10.0	17.0	23.0	241.2	113.2
1966	0.0	7.7	11.7	24.2	58.4
1967	0.0	26.9	70.7	145.1	86.9
1968	9.1	46.7	62.0	178.4	44.0
1969	31.5	33.3	35.9	139.4	100.5
1970	24.0	28.2	34.2	83.8	70.6
1971	63.1	76.5	106.5	126.1	37.2
1972	122.6	15.9	40.9	141.4	47.1
1973	12.5	20.7	21.6	39.2	46.9
1974	31.2	34.1	101.4	92.0	53.5
1975	3.7	64.4	41.4	54.4	46.3
1976	12.2	62.6	93.8	142.6	74.1
1977	8.5	15.9	81.5	83.5	33.1
1978	0.3	29.1	105.7	59.9	45.7
1979	18.4	30.9	137.5	124.9	104.7
1980	28.2	60.6	33.1	47.0	40.5
1981	11.1	28.4	70.2	164.0	174.6
1982	52.8	52.6	69.6	193.3	72.0
1983	13.5	35.5	78.0	140.5	89.5
1984	37.6	40.1	70.3	90.9	82.4
1985	13.9	0.5	60.6	62.4	122.0
1986	3.0	78.0	51.5	89.0	49.5
1987	13.0	15.0	88.5	102.0	132.5
1988	10.7	47.6	32.4	79.6	61.1
1989	32.3	57.1	91.8	60.5	87.5
1990	60.6	41.4	61.1	153.9	119.7
1991	3.2	30.3	208.6	39.6	72.1
1992	20.9	32.6	25.5	51.4	40.3
1993	34.9	35.0	71.0	84.0	183.1
1994	130.8	50.5	67.3	102.7	89.2
1995	35.7	39.5	153.0	51.8	69.3
1996	23.0	43.0	147.0	80.5	79.6
1997	68.8	6.1	36.5	111.7	22.5
1998	0.3	35.1	127.0	93.4	166.0
1999	45.4	86.3	60.3	75.6	27.0
MEDIOS	27.3	36.1	71.0	99.9	80.7
MÁXIMOS	130.8	86.3	208.6	241.2	183.1

MÍNIMOS	0.0	0.5	5.0	24.2	22.5
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AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1961	19.6	11	43.3	80.4	51.7
1962	5	5	58.5	56	106
1963	17.8	40.2	90	58.4	149.2
1964	35	25	5	150	97.2
1965	10	17	23	241.2	113.2
1966	0	7.7	11.7	24.2	58.4
1967	0	26.9	70.7	145.1	86.9
1968	9.1	46.7	62	178.4	44
1969	31.5	33.3	35.9	139.4	100.5
1970	24	28.2	34.2	83.8	70.6
1971	63.1	76.5	106.5	126.1	37.2
1972	122.6	15.9	40.9	141.4	47.1
1973	12.5	20.7	21.6	39.2	46.9
1974	31.2	34.1	101.4	92	53.5
1975	3.7	64.4	41.4	54.4	46.3
1976	12.2	62.6	93.8	142.6	74.1
1977	8.5	15.9	81.5	83.5	33.1
1978	0.3	29.1	105.7	59.9	45.7
1979	18.4	30.9	137.5	124.9	104.7
1980	28.2	60.6	33.1	47	40.5
1981	11.1	28.4	70.2	164	174.6
1982	52.8	52.6	69.6	193.3	72
1983	13.5	35.5	78	140.5	89.5
1984	37.6	40.1	70.3	90.9	82.4
1985	13.9	0.5	60.6	62.4	122
1986	3	78	51.5	89	49.5
1987	13	15	88.5	102	132.5
1988	10.7	47.6	32.4	79.6	61.1
1989	32.3	57.1	91.8	60.5	87.5
1990	60.6	41.4	61.1	153.9	119.7
1991	3.2	30.3	208.6	39.6	72.1
1992	20.9	32.6	25.5	51.4	40.3
1993	34.9	35	71	84	183.1
1994	130.8	50.5	67.3	102.7	89.2
1995	35.7	39.5	153	51.8	69.3
1996	23	43	147	80.5	79.6
1997	68.8	6.1	36.5	111.7	22.5
1998	0.3	35.1	127	93.4	166
1999	45.4	86.3	60.3	75.6	27
MEDIOS	27.287	36.059	70.972	99.86	80.68
MÁXIMOS	130.8	86.3	208.6	241.2	183.1

MÍNIMOS	0	0.5	5	24.2	22.5
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JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
107.4	81.2	40.4	34.0	131.5	105.5	12.0	718.0
108.0	86.0	98.0	65.0	33.5	208.5	24.0	853.5
4.9	14.2	5.0	0.4	74.5	64.7	10.0	529.3
165.1	0.9	42.2	36.1	97.5	145.4	86.6	886.0
11.0	52.0	34.0	17.0	146.0	264.0	28.0	956.4
87.5	78.0	63.2	58.3	179.2	229.4	129.5	927.1
63.1	29.4	40.4	47.0	51.0	113.7	48.4	722.6
105.6	40.2	30.9	50.5	63.1	43.7	9.4	683.6
38.7	21.2	22.5	67.7	140.3	32.6	18.6	682.2
40.3	42.6	30.9	36.5	133.4	128.0	4.7	657.2
35.7	43.5	33.9	92.6	71.1	86.4	59.7	832.3
39.0	61.6	58.2	27.2	40.6	73.8	29.9	698.2
44.9	35.4	57.1	71.3	76.2	128.3	40.0	594.1
29.5	19.1	33.9	131.7	74.3	67.6	18.1	686.4
42.0	40.0	50.3	50.6	129.6	82.6	153.5	758.8
45.6	17.7	34.3	93.8	117.1	57.7	25.1	776.6
31.3	23.2	33.5	66.2	59.7	158.4	34.9	629.7
19.5	22.9	14.6	42.3	106.0	65.8	19.7	531.5
79.0	18.5	67.5	29.8	180.2	118.4	53.6	963.4
86.2	24.7	19.7	27.7	83.4	89.1	54.9	595.1
36.7	5.0	48.0	24.0	106.0	142.5	79.6	890.1
10.0	34.7	32.6	85.3	150.5	59.4	36.5	849.3
3.9	42.1	28.4	12.0	58.5	38.1	78.1	618.1
70.7	24.3	56.2	62.4	57.8	61.6	37.6	691.9
78.1	53.6	116.6	128.0	147.5	51.6	23.6	858.4
75.0	36.0	35.0	59.5	121.0	89.0	5.5	692.0
8.0	51.0	24.5	74.5	190.0	74.5	22.0	795.5
73.2	45.2	69.1	100.9	107.9	111.1	57.9	796.7
32.5	29.5	22.5	38.4	69.5	37.2	65.3	624.1
14.9	59.1	25.5	8.7	143.9	76.2	66.6	831.6
23.3	47.5	33.0	14.0	33.1	103.6	52.4	660.7
18.8	38.2	38.0	79.4	15.8	117.3	46.2	524.4
21.3	48.9	16.5	39.2	40.6	101.5	15.4	691.4
39.2	39.8	26.9	53.5	100.9	135.0	4.0	839.8
39.5	74.5	122.5	19.6	64.5	50.5	115.8	836.2
48.5	77.2	34.1	11.6	154.5	61.8	58.2	819.0
69.7	45.4	18.1	50.0	70.2	76.6	34.3	499.0
26.8	46.3	71.4	52.7	94.4	63.9	135.6	912.9
64.2	18.4	44.9	163.1	126.3	109.2	49.0	711.5
49.7	40.2	42.9	54.4	98.5	98.3	47.6	739.1
165.1	86.0	122.5	163.1	190.0	264.0	153.5	963.4

3.9	0.9	5.0	0.4	15.8	32.6	4.0	499.0
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JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
107.4	81.2	40.4	34	131.5	105.5	12	718
108	86	98	65	33.5	208.5	24	853.5
4.9	14.2	5	0.4	74.5	64.7	10	529.3
165.1	0.9	42.2	36.1	97.5	145.4	86.6	886
11	52	34	17	146	264	28	956.4
87.5	78	63.2	58.3	179.2	229.4	129.5	927.1
63.1	29.4	40.4	47	51	113.7	48.4	722.6
105.6	40.2	30.9	50.5	63.1	43.7	9.4	683.6
38.7	21.2	22.5	67.7	140.3	32.6	18.6	682.2
40.3	42.6	30.9	36.5	133.4	128	4.7	657.2
35.7	43.5	33.9	92.6	71.1	86.4	59.7	832.3
39	61.6	58.2	27.2	40.6	73.8	29.9	698.2
44.9	35.4	57.1	71.3	76.2	128.3	40	594.1
29.5	19.1	33.9	131.7	74.3	67.6	18.1	686.4
42	40	50.3	50.6	129.6	82.6	153.5	758.8
45.6	17.7	34.3	93.8	117.1	57.7	25.1	776.6
31.3	23.2	33.5	66.2	59.7	158.4	34.9	629.7
19.5	22.9	14.6	42.3	106	65.8	19.7	531.5
79	18.5	67.5	29.8	180.2	118.4	53.6	963.4
86.2	24.7	19.7	27.7	83.4	89.1	54.9	595.1
36.7	5	48	24	106	142.5	79.6	890.1
10	34.7	32.6	85.3	150.5	59.4	36.5	849.3
3.9	42.1	28.4	12	58.5	38.1	78.1	618.1
70.7	24.3	56.2	62.4	57.8	61.6	37.6	691.9
78.1	53.6	116.6	128	147.5	51.6	23.6	858.4
75	36	35	59.5	121	89	5.5	692
8	51	24.5	74.5	190	74.5	22	795.5
73.2	45.2	69.1	100.9	107.9	111.1	57.9	796.7
32.5	29.5	22.5	38.4	69.5	37.2	65.3	624.1
14.9	59.1	25.5	8.7	143.9	76.2	66.6	831.6
23.3	47.5	33	14	33.1	103.6	52.4	660.7
18.8	38.2	38	79.4	15.8	117.3	46.2	524.4
21.3	48.9	16.5	39.2	40.6	101.5	15.4	691.4
39.2	39.8	26.9	53.5	100.9	135	4	839.8
39.5	74.5	122.5	19.6	64.5	50.5	115.8	836.2
48.5	77.2	34.1	11.6	154.5	61.8	58.2	819
69.7	45.4	18.1	50	70.2	76.58	34.34	609.9233
26.8	46.3	71.4	52.7	94.4	63.9	135.6	912.9
64.2	18.4	44.9	163.1	126.3	109.19	48.97	869.66018
49.71	40.23	42.931	54.42	98.49	98.056	47.29	745.99188
165.1	86	122.5	163.1	190	264	153.5	963.4

3.9	0.9	5	0.4	15.8	32.6	4	524.4
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C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)																	
																ESTACIÓN	
Latitud	0521 N	X=N=1083120				Departamento				CUNDINAMARCA				Corriente		R. CARUPA	
Longitud	7354 W	Y=E=1019840				Municipio				CARMEN DE CARUPA				Cuenca		R. UBATÉ	
Elevación	2960 m.s.n.m					Oficina Provincial				14 UBATÉ							

Estimación datos faltantes
por método de las
proporciones.

N : 2401002 CARUPA HOSPITAL						
	Categoría			PG		
	Fecha Instalación			1/10/1961		
	Fecha Suspensión					

tantes
 as

$X = X * P_f / P_a - X$
 X: lluvia promedio mes faltante
 P_f: toal anual (del mes faltante)
 P_a: total anual promedio



SERIE INICIAL					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1927	11.8	16.0	25.3	50.3	35.6
1931	29.8	40.5	64.0	127.2	85.1
1961	7.6	10.3	16.3	32.3	22.9
1962	24.5	48.2	77.5	85.6	119.1
1963	10.6	9.5	51.0	82.5	135.7
1964	57.9	29.4	34.1	150.1	89.0
1965	16.5	15.1	13.6	212.2	64.4
1966	2.0	14.5	49.6	20.0	71.0
1967	40.3	44.2	71.6	63.8	76.8
1968	14.6	32.7	59.6	190.5	94.4
1969	26.6	39.8	38.2	167.4	78.2
1970	42.2	40.1	16.6	82.0	81.4
1971	75.2	89.9	95.9	127.5	124.5
1972	90.2	31.9	64.4	217.4	104.0
1973	4.7	23.0	33.1	55.3	70.9
1974	17.6	65.0	79.8	117.9	77.0
1975	2.6	93.4	91.7	104.0	88.4
1976	28.5	81.3	94.1	164.6	83.5
1977	18.2	3.6	51.0	60.5	8.1
1978	15.1	30.2	125.7	141.3	81.2
1979	31.7	34.8	127.6	105.5	135.5
1980	31.8	58.6	28.0	74.4	43.5
1981	12.9	31.9	47.3	170.6	167.0
1982	56.1	60.1	54.1	163.1	76.0
1983	17.4	24.7	69.6	162.2	91.2
1984	56.2	60.8	64.0	48.3	81.6
1985	13.9	5.1	69.3	62.8	80.1
1986	37.9	81.2	28.9	86.4	41.8
1987	33.7	24.8	49.8	98.9	70.1
1988	9.6	45.5	17.3	85.3	46.5
1989	4.4	6.0	9.5	18.8	13.3
1990	25.2	51.9	38.4	113.0	71.3
1991	12.6	21.4	2.9	0.0	0.0
1992	19.3	30.4	22.0	46.5	48.5
1993	26.6	31.3	84.1	88.2	188.8
1994	66.5	74.5	77.9	85.5	50.0
1995	17.2	38.2	101.1	45.6	37.9
1996	0.0	34.4	116.4	117.1	77.7
1997	57.4	13.6	35.4	97.0	17.9
1998	43.2	58.7	73.2	90.4	202.7
1999	10.5	0.7	1.1	2.3	1.6

2001	11.2	15.2	24.0	47.6	33.7
2002	0.8	0.1	0.0	0.2	0.1
2003	11.2	15.2	10.2	137.7	22.1
2005	0.0	0.0	0.0	0.0	0.0
2006	66.4	8.5	136.2	210.4	120.2
2007	31.8	43.2	68.3	55.9	69.0
2008	55.5	50.9	53.8	138.7	119.3
2009	25.3	63.9	98.1	68.8	40.0
2010	12.0	23.3	35.3	166.9	158.5
2011	61.7	83.9	138.6	258.1	143.6
2012	96.1	54.7	92.7	167.7	25.8
2013	8.3	51.5	58.7	79.8	86.7
MEDIOS	30.5	40.7	62.0	112.3	83.9
MÁXIMOS	96.1	93.4	138.6	258.1	202.7
MÍNIMOS	0.0	0.1	0.0	0.0	0.0

SERIE CORREGIDA COMPLETA					
AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO
1927	11.8	16.0	25.3	50.3	35.6
1931	29.8	40.5	64.0	127.2	85.1
1961	7.6	10.3	16.3	32.3	22.9
1962	24.5	48.2	77.5	85.6	119.1
1963	10.6	9.5	51.0	82.5	135.7
1964	57.9	29.4	34.1	150.1	89.0
1965	16.5	15.1	13.6	212.2	64.4
1966	2.0	14.5	49.6	20.0	71.0
1967	40.3	44.2	71.6	63.8	76.8
1968	14.6	32.7	59.6	190.5	94.4
1969	26.6	39.8	38.2	167.4	78.2
1970	42.2	40.1	16.6	82.0	81.4
1971	75.2	89.9	95.9	127.5	124.5
1972	90.2	31.9	64.4	217.4	104.0
1973	4.7	23.0	33.1	55.3	70.9
1974	17.6	65.0	79.8	117.9	77.0
1975	2.6	93.4	91.7	104.0	88.4
1976	28.5	81.3	94.1	164.6	83.5
1977	18.2	3.6	51.0	60.5	8.1
1978	15.1	30.2	125.7	141.3	81.2
1979	31.7	34.8	127.6	105.5	135.5
1980	31.8	58.6	28.0	74.4	43.5
1981	12.9	31.9	47.3	170.6	167.0
1982	56.1	60.1	54.1	163.1	76.0
1983	17.4	24.7	69.6	162.2	91.2
1984	56.2	60.8	64.0	48.3	81.6
1985	13.9	5.1	69.3	62.8	80.1

	1986	37.9	81.2	28.9	86.4	41.8
	1987	33.7	24.8	49.8	98.9	70.1
	1988	9.6	45.5	17.3	85.3	46.5
	1989	4.4	6.0	9.5	18.8	13.3
	1990	25.2	51.9	38.4	113.0	71.3
	1991	12.6	21.4	2.9	0.0	0.0
	1992	19.3	30.4	22.0	46.5	48.5
	1993	26.6	31.3	84.1	88.2	188.8
	1994	66.5	74.5	77.9	85.5	50.0
	1995	17.2	38.2	101.1	45.6	37.9
	1996	0.0	34.4	116.4	117.1	77.7
	1997	57.4	13.6	35.4	97.0	17.9
	1998	43.2	58.7	73.2	90.4	202.7
	1999	10.5	0.7	1.1	2.3	1.6
	2001	11.2	15.2	24.0	47.6	33.7
	2002	0.8	0.1	0.0	0.2	0.1
	2003	11.2	15.2	10.2	137.7	22.1
	2005	0.0	0.0	0.0	0.0	0.0
	2006	66.4	8.5	136.2	210.4	120.2
	2007	31.8	43.2	68.3	55.9	69.0
	2008	55.5	50.9	53.8	138.7	119.3
	2009	25.3	63.9	98.1	68.8	40.0
	2010	12.0	23.3	35.3	166.9	158.5
	2011	61.7	83.9	138.6	258.1	143.6
	2012	96.1	54.7	92.7	167.7	25.8
	2013	8.3	51.5	58.7	79.8	86.7
	MEDIOS	28.3	36.9	56.4	100.9	74.6
PRECIPITACIÓN MULTIANUAL	MÁXIMOS	96.1	93.4	138.6	258.1	202.7
	MÍNIMOS	0.0	0.0	0.0	0.0	0.0

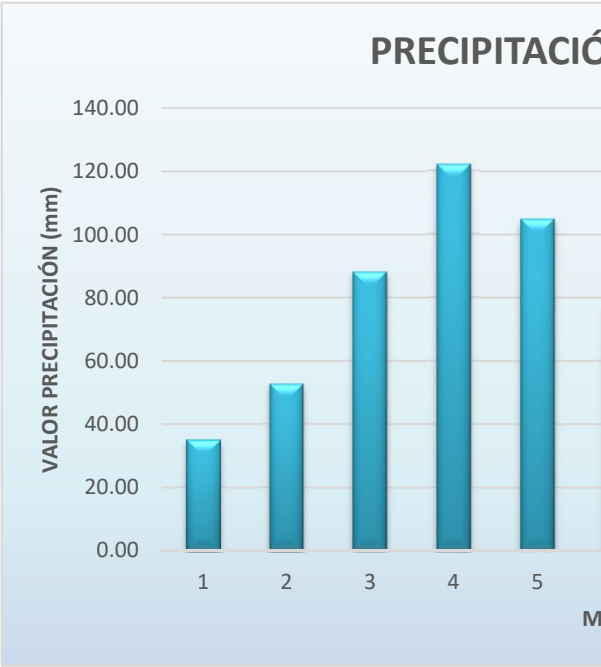
JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
20.3	13.9	13.5	20.6	64.6	124.1	43.0	231.7
90.8	40.4	44.8	69.1	40.2	179.6	35.7	585.7
13.0	8.9	8.7	13.2	26.5	112.1	36.8	148.9
63.0	32.5	46.7	38.4	71.8	201.1	12.0	820.4
48.7	37.0	25.2	23.1	58.5	60.9	10.1	552.8
107.7	24.6	25.8	18.1	76.9	81.7	23.3	718.6
13.5	39.1	38.7	4.9	131.6	202.7	29.5	781.8
75.8	33.7	44.3	88.0	153.1	94.2	44.4	690.6
90.2	26.8	37.3	32.9	55.3	102.4	66.8	708.4
100.8	27.7	19.6	82.4	111.2	87.6	22.4	843.5
58.7	17.5	24.5	104.6	89.4	65.7	43.1	753.7
43.9	37.5	24.8	40.1	119.9	94.4	17.7	640.6
46.2	46.4	34.8	100.3	102.2	115.4	95.3	1053.6
56.9	56.3	48.0	29.5	43.6	102.1	39.7	884.0
69.5	51.3	54.9	105.5	97.2	146.1	55.4	766.9
58.7	20.0	24.8	127.7	121.6	129.9	42.7	882.7
58.5	87.3	46.8	56.8	82.0	96.7	96.9	905.1
48.0	24.6	18.5	66.3	106.8	82.8	21.5	820.5
36.1	22.1	47.6	106.3	141.8	134.3	4.7	634.3
49.7	20.4	12.6	64.5	121.2	63.7	36.8	762.4
68.5	25.7	85.8	43.3	183.7	106.4	82.7	1031.2
96.4	22.5	20.2	25.4	120.9	63.4	33.9	619.0
36.7	15.7	45.7	54.2	127.8	83.6	26.1	819.5
13.8	41.1	35.2	32.7	156.7	58.0	34.5	781.4
15.9	38.5	13.7	18.8	92.8	53.7	62.6	661.1
72.1	39.2	70.0	45.6	60.2	67.2	21.4	686.6
27.5	31.8	9.6	119.7	123.6	72.7	26.8	642.9
77.6	28.6	33.1	53.4	191.8	108.5	12.3	743.6
39.9	27.1	19.1	80.9	163.9	80.7	25.4	455.6
68.0	25.7	10.3	62.4	18.5	69.0	27.5	389.1
7.6	5.2	5.1	7.7	15.4	38.7	47.9	86.6
27.0	49.6	36.0	9.2	188.6	71.8	71.5	753.5
0.0	0.0	7.2	37.5	46.4	96.5	39.1	263.6
19.0	40.5	41.7	44.6	21.9	114.9	49.1	498.4
31.4	37.5	17.0	35.3	34.0	135.6	24.7	734.5
42.4	20.0	23.2	43.2	86.6	44.9	2.2	487.1
49.5	104.3	57.6	59.9	83.4	120.0	0.0	714.7
51.4	39.9	32.0	11.2	122.4	70.2	50.3	723.0
58.4	33.1	15.3	45.0	41.8	34.3	4.3	453.5
32.9	51.8	59.2	31.5	100.8	104.2	102.5	849.2
0.9	0.6	0.6	0.9	1.9	1.9	0.7	10.5

19.2	1.2	35.2	98.0	52.0	13.7	19.2	219.3
0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.9
2.4	3.8	1.4	10.6	17.6	7.2	6.3	219.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.1	25.9	8.2	16.2	116.5	122.1	56.3	968.0
32.7	25.1	92.6	11.7	192.2	47.5	98.0	624.7
48.8	11.0	37.3	35.5	42.8	131.8	89.3	638.7
80.7	30.8	35.4	41.5	54.6	44.4	52.3	635.8
0.5	119.2	35.7	82.7	88.0	134.9	80.4	937.4
53.5	57.1	65.3	28.2	151.3	178.8	109.0	1329.1
30.6	61.9	28.9	16.7	77.2	68.1	30.8	751.2
46.5	20.8	45.7	50.7	6.5	80.7	32.2	455.2
50.7	35.6	34.8	51.3	95.0	94.8	41.6	629.6
107.7	119.2	92.6	127.7	192.2	202.7	109.0	1329.1
0.0	0.0	1.4	4.9	6.5	7.2	0.0	0.0

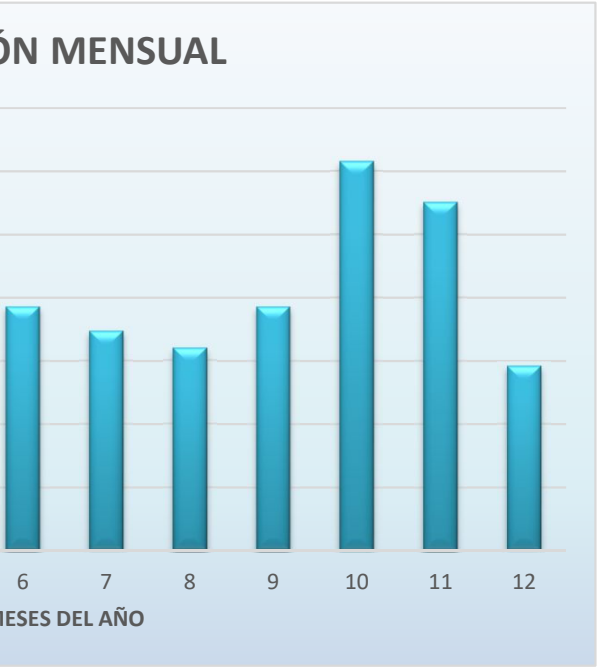
JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE	VR ANUAL
20.3	13.9	13.5	20.6	64.6	124.1	43.0	439.1
90.8	40.4	44.8	69.1	40.2	179.6	35.7	847.2
13.0	8.9	8.7	13.2	26.5	112.1	36.8	308.6
63.0	32.5	46.7	38.4	71.8	201.1	12.0	820.4
48.7	37.0	25.2	23.1	58.5	60.9	10.1	552.8
107.7	24.6	25.8	18.1	76.9	81.7	23.3	718.6
13.5	39.1	38.7	4.9	131.6	202.7	29.5	781.8
75.8	33.7	44.3	88.0	153.1	94.2	44.4	690.6
90.2	26.8	37.3	32.9	55.3	102.4	66.8	708.4
100.8	27.7	19.6	82.4	111.2	87.6	22.4	843.5
58.7	17.5	24.5	104.6	89.4	65.7	43.1	753.7
43.9	37.5	24.8	40.1	119.9	94.4	17.7	640.6
46.2	46.4	34.8	100.3	102.2	115.4	95.3	1053.6
56.9	56.3	48.0	29.5	43.6	102.1	39.7	884.0
69.5	51.3	54.9	105.5	97.2	146.1	55.4	766.9
58.7	20.0	24.8	127.7	121.6	129.9	42.7	882.7
58.5	87.3	46.8	56.8	82.0	96.7	96.9	905.1
48.0	24.6	18.5	66.3	106.8	82.8	21.5	820.5
36.1	22.1	47.6	106.3	141.8	134.3	4.7	634.3
49.7	20.4	12.6	64.5	121.2	63.7	36.8	762.4
68.5	25.7	85.8	43.3	183.7	106.4	82.7	1031.2
96.4	22.5	20.2	25.4	120.9	63.4	33.9	619.0
36.7	15.7	45.7	54.2	127.8	83.6	26.1	819.5
13.8	41.1	35.2	32.7	156.7	58.0	34.5	781.4
15.9	38.5	13.7	18.8	92.8	53.7	62.6	661.1
72.1	39.2	70.0	45.6	60.2	67.2	21.4	686.6
27.5	31.8	9.6	119.7	123.6	72.7	26.8	642.9

77.6	28.6	33.1	53.4	191.8	108.5	12.3	781.5
39.9	27.1	19.1	80.9	163.9	80.7	25.4	714.3
68.0	25.7	10.3	62.4	18.5	69.0	27.5	485.6
7.6	5.2	5.1	7.7	15.4	38.7	47.9	179.5
27.0	49.6	36.0	9.2	188.6	71.8	71.5	753.5
0.0	0.0	7.2	37.5	46.4	96.5	39.1	263.6
19.0	40.5	41.7	44.6	21.9	114.9	49.1	498.4
31.4	37.5	17.0	35.3	34.0	135.6	24.7	734.5
42.4	20.0	23.2	43.2	86.6	44.9	2.2	616.9
49.5	104.3	57.6	59.9	83.4	120.0	0.0	714.7
51.4	39.9	32.0	11.2	122.4	70.2	50.3	723.0
58.4	33.1	15.3	45.0	41.8	34.3	4.3	453.5
32.9	51.8	59.2	31.5	100.8	104.2	102.5	951.2
0.9	0.6	0.6	0.9	1.9	1.9	0.7	23.8
19.2	1.2	35.2	98.0	52.0	13.7	19.2	370.1
0.1	0.1	0.1	0.1	0.2	0.2	0.1	1.9
2.4	3.8	1.4	10.6	17.6	7.2	6.3	245.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.1	25.9	8.2	16.2	116.5	122.1	56.3	968.0
32.7	25.1	92.6	11.7	192.2	47.5	98.0	768.0
48.8	11.0	37.3	35.5	42.8	131.8	89.3	814.7
80.7	30.8	35.4	41.5	54.6	44.4	52.3	635.8
0.5	119.2	35.7	82.7	88.0	134.9	80.4	937.4
53.5	57.1	65.3	28.2	151.3	178.8	109.0	1329.1
30.6	61.9	28.9	16.7	77.2	68.1	30.8	751.2
46.5	20.8	45.7	50.7	6.5	80.7	32.2	568.1
45.0	32.1	31.4	46.2	86.7	88.7	39.6	666.8
107.7	119.2	92.6	127.7	192.2	202.7	109.0	1329.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ESTACION	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO
2401059	38.84615	47.50000	88.82692	129.61923	107.41154	63.39375
2401058	37.76077	57.71287	106.21780	130.78049	127.19512	80.39268
2401057	47.30033	68.66090	115.41583	145.07444	130.62315	120.29987
2401056	60.95701	93.75218	142.50824	190.56305	165.16047	194.24452
2401055	36.83002	60.29501	88.08084	121.30142	116.29273	97.56878
2401054	43.49112	62.87346	96.17288	119.30638	111.76923	97.81573
2401053	18.19512	40.02439	71.90244	116.58537	92.15154	43.59756
2401052	34.72200	52.19357	93.06192	124.13415	105.92439	50.11728
2401536	14.72500	33.10000	68.73750	97.81250	74.55000	47.23750
2401035	27.28718	36.05897	70.97179	99.86410	80.68462	49.70769
2401002	28.31868	36.93723	56.35404	100.86985	74.58980	44.96306
2401027	30.57316	41.32045	60.20795	89.49097	73.67052	36.40634
PROMEDIO	34.92	52.54	88.20	122.12	105.00	77.15



JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
51.00769	59.81630	73.90325	130.87784	120.81459	67.56346
82.18677	70.72779	80.50995	139.48848	118.58922	67.86202
116.56407	106.35143	99.61561	146.91599	122.91082	70.91802
164.34871	150.76037	165.88759	228.59799	188.02096	83.45291
83.14530	78.24213	94.36774	114.70845	104.49639	56.64109
94.73077	90.21595	100.25283	135.70545	133.55025	68.85222
36.86341	32.58780	51.87805	116.14797	92.42321	45.79739
49.83010	43.99364	67.79435	129.09363	105.56234	61.34338
51.68750	29.57500	54.87500	66.83440	72.67649	49.29505
40.23077	42.93077	54.42308	98.48974	98.05569	47.28748
32.13788	31.42136	46.16235	86.74129	88.73604	39.56947
28.77066	29.97727	35.29249	83.48315	76.34279	41.15173
69.29	63.88	77.08	123.09	110.18	58.31



C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

Codigo Estación	Nombre Estación	Tipo de Estación	Fecha de Inicio
2120074	ZIPAQUIRÁ	PG	1932
2401051	ZARZAL EL	PG	1967
2120046	VIRGINIA LA	PM	1952
2120637	VIOLETAS LAS	CO	1989
3509508	VILLITAS LAS	CO	1978
2120043	VILLAPINZÓN	PG	1951
2120188	VILLA PAULA	PG	1992
2120640	VICTORIA LA	CO	1987
2120026	VENTALARGA	PG	1947
2120629	VENECIA	CP	1957
2120057	VENECIA	PM	1957
2120111	USAQUÉN	PM	1955
2119514	UNIV. FUSAGASUGA	CP	1996
2120055	UNION LA	PM	1960
2120185	TRIBUNA LA	PG	1993
2401039	TRIANGULO EL	PG	1963
2401044	TRES ESQUINAS	PM	1966
3509506	TOTA	CO	1978
2120077	TORCA	PM	1970
3506029	TOMINÉ GUATAVITA 2	PG	1947
2120104	TOCANCIPÁ	PM	1971
2120631	TISQUESUSA	AU	1966
2120094	TISQUESUSA	PM	1966
2120069	TESORO	PM	1931
2120636	TATAMBO	CO	1989
2401028	TAPIAS	PM	1960
2401535	TAPIAS	AU	2000
2120565	TABIO	CP	1970
2401521	SUTATAUSA	CO	1962
2401029	SUTAMARCHAN	PM	1960
2120103	STA TERESA	PG	1971
2401046	STA SOFÍA	PM	1965
3502019	STA ROSA	PG	1961
2312012	STA RITA	PM	1961
2120563	STA ISABEL	CP	1969
2120176	STA ISABEL	PM	1969
2120136	STA INES	PM	1980
2401040	STA BARBARA	PM	1963
2120073	STA ANA	PM	1960
2120014	SOPO YERBABUENITA	PM	1935

2401037	SOCOTÁ	PM	1963
2401513	SIMIJACA	CP	1958
2120151	SELVA LA	PM	1966
2120027	SAUCIO	PG	1955
2401531	SAN MIGUEL DE SEMA	CP	1961
2401032	SAN MIGUEL DE SEMA	PM	1961
2120080	SAN JOSÉ	PM	1960
2120172	SAN JORGE	PG	1960
2306034	SAN ISIDRO	PM	2003
2120180	SAN GREGORIO	PG	1989
2120088	SALITRE EL	PG	1955
2120659	REPRESA SISGA	CO	1995
2120539	REPRESA SISGA	CO	1919
2120171	REPRESA SISGA	PG	1952
2401537	REPRESA NEUSA	CO	2008
2401534	REPRESA EL HATO	CO	2002
2120541	REPRESA DEL NEUSA	AU	1958
2120516	RAMADA LA	CP	1938
2401516	PUNTA DE VEGA	CO	1961
3502017	PUENTES LOS	PM	1966
2401038	PUENTE EL	PG	1963
2120557	PRIMAVERA LA	CP	1963
2120044	PRADERA LA	PG	1951
2120181	POZO AZUL	PG	1989
3509505	POTRERITO	CO	1978
2119026	PLAYA LA	PM	1966
2120691	PLANADAS	CP	2007
2123502	PLACER EL	CP	1999
2401116	PINOS LOS	PM	2009
2312019	PINOS LOS	PM	1973
2401027	PINO EL	PG	1960
2120156	PICOTA LA	PG	1981
2120182	PEÑAS BLANCAS	PG	1988
2120178	PEDRO PALO	PG	1988
2401049	PEDREGAL EL	PM	1966
2120134	PARQUE SOPÓ	PG	1980
2120634	PARAISO PERDIDO	CO	1988
2120652	PALOQUEMAO	CO	1994
2119022	PAJAS BLANCAS	PM	1995
3509504	OLARTE EL	CP	1982
2401519	NOVILLEROS	CP	1966
2306308	NEGRETE	PM	2007
2120561	MUÑA EL	CP	1966
2401050	MORRO EL	PM	1966
2120195	MONTECILLOS	PG	1996
2401036	MONSERRATE	PM	1963

2120646	MESITAS	CP	1990
2120639	MESA LA	CP	1986
2120186	MARÍA LA	PG	1993
2120071	MARGARITAS LAS	PM	1959
2120174	MANJUI	PM	1963
2120139	MADRID	PM	1974
2120525	LUMBRE LA	CO	1942
2306039	LOS TIESTOS	PM	2007
2120133	LOCAL EL	PG	1980
2120170	LLANO EL	PG	1988
2120635	LAGOS LOS	CO	1988
2120184	LAG DEL INDIO	PM	1989
2120169	LADERA GRANDE	PG	1986
2306040	LA RANA	PM	2012
2401069	JUAN PABLO II	PM	2009
2401717	ISLA DEL SANTUARIO	LM	1962
2401110	ISLA DEL SANTUARIO	CO	1942
2120548	IBERIA LA	CP	1955
2120167	HOYO ARRIBA EL	PG	1986
2119047	HDA LA MESA	PM	1998
3509009	HATO VIEJO EL RANCHO	PM	1990
2401059	HATO No 8 EL	PM	1973
2401058	HATO No 7 EL	PM	1973
2401057	HATO No 6 EL	PM	1973
2401056	HATO No 5 EL	PM	1973
2401055	HATO No 4 EL	PM	1973
2401054	HATO No 3 EL	PM	1973
2401053	HATO No 2 EL	PM	1973
2401052	HATO No 1 EL	PM	1973
2401536	HATO EL HDA.	ST	1998
2401035	HATO EL	PG	1961
2401030	HATILLO EL	PM	1960
3502020	GUTIERREZ	PG	1966
2120214	GUERRERO	PM	1998
2120562	GUATAVITA	CP	1941
2120060	GUARANI EL PEÑÓN	PG	1959
3509510	GUAQUIRA LA	CO	1989
2120033	GUANQUICA No 1	PG	1956
2120193	GUANQUICA	PM	1995
2306517	GUADUAS	CP	2000
2401533	GUACHETA	AU	2000
2120166	FUTE EL	PM	1959
2120551	FUTE	CO	1959
2120632	FORTUNA LA	CO	1963
2120086	FORTUNA LA	PM	1963
2401033	ESPINO EL	PG	1950

2120647	ESPERANZA LA	CP	1993
2401518	ESCLUSA TOLÓN	AU	1945
2401043	ESCLUSA MERCHÁN	PG	1962
2306507	ESC VOCACIONAL PACHO	CP	1966
2120641	ESC SAMPER MADRID	CP	1987
2120611	ENTRERÍOS	CO	1975
2120138	ENCANTO EL	PG	1960
2120058	EDIFICIO CAR	PG	2008
2120115	EDIF. MANUEL MEJIA	PG	1981
2119515	DORADO EL	CP	2003
2120630	DOÑA JUANA	CP	1989
2120183	DARÍO VALENCIA	PM	1988
2120096	CONSUELO EL	PM	1967
3509507	COLORADOS LOS	CO	1990
2120190	COL JOSE DE CALDAS	CO	1992
3509509	CINTAS LAS	CO	1978
2120194	CHOCHE EL	PG	1996
3502015	CHOCHAL EL	PM	1966
2120089	CHISACÁ	PM	1946
2120540	CHECUA	CP	1953
2120175	CHARQUITO EL	PM	1988
2401068	CENTRAL No 2	PG	1955
2120213	CEDRAL EL	PM	1998
2120112	CASITA LA	PM	1973
2401002	CARUPA HOSPITAL	PG	1927
2401718	CARRIZAL	LM	1962
2401515	CARRIZAL	CP	1960
3502026	CAQUEZA	PG	1966
2401026	CANDELARIA LA	PG	1960
2120173	CAMPOBELLO	PM	1986
2401115	CAMPAMENTO UBATÉ	PM	2008
2401042	CALDAS	PM	1965
2401511	BOYERA LA	CO	1960
2120085	BOSQUE EL	PG	1963
2120049	BORRACHO EL	PM	1959
2120661	BOQUEMONTE	CP	2010
2120187	BOMBAS SESQUILÉ	PG	1984
2120075	BOJACÁ	PM	1960
2119046	BATÁN	PM	1998
2120633	BARRANCAS	CO	1966
2120095	BARRANCAS	PM	1966
2120742	BALSA LA	LG	1962
2401704	BALSA LA	LM	1961
2401514	BALSA LA	CO	1960
2401031	ARRAYANES LOS	PM	1960
2120179	ARGENTINA	PG	1989

2120644	ARGELIA	CP	1991
2120559	APTO GUAYMARAL	CP	1965
2120051	APOSTOLICA	PG	1956
2120177	ANCLAJE 14	PG	1988
2120215	AMERICA	PM	2009
2401520	ALTO SABOYA	CO	1961
2120168	ALTO DE AIRE	PG	1986
3502016	ALTO CAICEDO	PG	1966
2120113	ALMAVIVA	PM	1973
2120189	ALISO EL	PG	1992
3509010	ALISAL EL	PM	1990
2120159	ALCO	PG	1980
2306033	AGUA FRÍA	PM	1995
2306516	ACOMODO EL	CP	2000
2120141	ACANDY	PM	1977

Fecha Finalización	Fecha Instalación	Fecha Suspensión
2013 Sep	1/2/1960	
2013 Oct	1/8/1966	
1970 Nov	1/4/1952	11/1/1970
2013 Sep	1/6/1989	
1997 Jun	1/12/1977	5/1/1997
2013 Ago	1/7/1951	
2013 Jul	1/1/1992	
2013 Jul	1/12/1986	
2013 Sep	1/6/1947	
2013 Sep	1/12/1956	
2006 Jun	1/12/1956	12/1/1986
1994 Oct	1/6/1955	1/1/1995
2013 Sep	1/6/1996	
2013 Sep	1/1/1960	
2013 Ago	1/6/1992	
2013 Sep	1/1/1963	
2013 Sep	1/12/1965	
1997 May	1/12/1977	5/1/1997
2013 Jul	1/2/1960	
2007 Dic	1/1/1958	12/1/1958
1991 May	1/11/1970	5/1/1991
2003 Ene	1/4/1966	
1999 Oct	1/4/1966	10/1/1986
2013 Sep	1/8/1931	
2007 Oct	1/4/1989	
2000 Abr	1/3/1960	
2008 Ago	1/4/2000	
2013 Sep	1/7/1970	
2007 Sep	1/4/1965	
2013 Sep	1/5/1960	
2013 Jun	1/9/1970	
2013 Abr	1/12/1965	
1969 Dic	1/1/1961	12/1/1969
2013 Ago	1/4/1961	
1985 Dic	1/5/1968	11/1/1981
2013 Sep	1/5/1968	
2013 Sep	1/3/1980	
1968 Abr	1/10/1963	4/1/1965
1974 Feb	1/1/1960	2/1/1974
1952 Dic	1/4/1935	12/1/1952

2013 Sep	1/12/1962	
2013 Oct	1/11/1984	
1969 Dic	1/3/1965	12/1/1969
2013 Jul	1/6/1947	
2013 May	1/4/1961	
2006 Jun	1/4/1961	11/1/1984
2013 Sep	1/10/1960	
2009 Dic	1/4/1960	
2013 Jun	1/7/1999	
2013 Sep	1/2/1989	
2013 Sep	1/4/1955	
2013 Ago	1/12/1952	
2008 Ago	1/12/1952	7/1/1966
2002 Dic	1/12/1952	
2013 Sep	17/03/2011	
2013 Sep	1/10/1962	
2008 Ago	1/5/1947	
2013 Sep	1/12/1937	
1968 Jul	1/3/1961	7/1/1968
1969 Dic	1/1/1966	12/1/1969
2013 Oct	1/12/1962	
2013 Oct	1/6/1965	
2013 Oct	1/9/1951	
2013 Abr	1/4/1989	
1997 May	1/12/1964	5/1/1997
1999 Dic	1/3/1966	12/1/1969
2013 Sep	1/8/2003	
2013 Ago	1/12/1999	
2013 Ago	17/03/2011	
2013 Jun	1/12/1972	
2013 Sep	1/3/1960	
2012 Dic	1/6/1980	
2013 Oct	1/2/1988	
2013 Sep	1/9/1988	
2013 Sep	1/8/1966	
2013 Oct	1/3/1980	
2013 Jul	1/12/1987	
2013 Ago	1/2/1995	
2013 Jul	1/6/1995	
1997 Jun	1/2/1984	5/1/1997
2013 Oct	1/12/1965	
2013 Ago	1/4/2002	
2003 Ago	1/7/1966	12/1/2002
1974 Dic	1/8/1966	7/1/1975
2013 Sep	1/3/1996	
2013 Jun	1/12/1962	

2013 Sep	1/9/1990	
2013 Sep	1/9/1985	
2013 Ago	1/6/1992	
2013 Sep	1/8/1959	
2013 Ago	1/4/1963	
1980 Oct	1/4/1965	10/1/1980
1988 Sep	1/3/1955	1/1/1988
2013 Sep	1/4/2002	
2013 Sep	1/6/1980	
2013 Ago	1/3/1988	
2000 Jul	1/7/1988	2/1/2001
2013 Sep	1/4/1989	
2013 Jul	1/9/1986	
2013 Sep	1/1/2013	
2013 Ago	1/9/1989	
1962 Dic	1/11/1960	
2013 Sep	1/4/1960	
2013 Jul	1/8/1955	
2013 Oct	1/12/1985	
2013 Sep	1/7/1998	
1997 May	1/9/1989	5/1/1997
1998 Jul	1/10/1972	3/1/1998
2013 Sep	1/10/1972	
2013 Sep	1/10/1972	
1998 Feb	1/10/1972	3/1/1998
1998 Mar	1/10/1972	3/1/1998
1998 Jul	1/10/1972	3/1/1998
2013 Sep	1/10/1972	
2013 Sep	1/10/1972	
2011 Ago	1/3/1999	
1999 Oct	1/10/1962	11/1/1999
2013 Sep	1/8/1960	
1969 Dic	1/1/1966	12/1/1969
2013 Sep	1/9/1997	
2013 Sep	1/11/1967	
2013 Mar	1/9/1959	
1997 May	1/11/1989	5/1/1997
1972 Dic	1/1/1948	1/1/1973
2013 Sep	1/3/1995	
2013 Sep	1/12/1999	
2010 Ene	1/3/2000	
2013 Sep	1/9/1959	
1988 Dic	1/9/1959	1/1/1968
2013 Jul	1/12/1962	
2003 Jun	1/12/1962	3/1/1984
2013 Sep	1/10/1961	

2013 Jun	1/12/1992	
2010 Ene	1/5/1963	
2013 Oct	1/10/1965	
2013 Sep	1/6/1966	
2013 Abr	1/3/1987	
1982 Dic	1/3/1975	12/1/1984
2013 Sep	1/8/1958	
2013 Oct	17/03/2011	
2003 May	1/1/1981	3/1/2002
2007 Jul	1/3/2000	
2013 Sep	1/3/1989	
2013 Ago	1/11/1987	
2013 Jun	1/3/1967	
1997 Jun	1/11/1989	5/1/1997
2013 Jul	1/2/1992	
1997 May	1/10/1977	5/1/1997
2008 Mar	1/3/1996	
1969 Dic	1/1/1966	12/1/1969
1955 Jun	1/5/1963	3/1/1965
2013 Ago	1/4/1953	
1990 Nov	1/1/1988	11/1/1989
2013 Sep	1/3/1960	
2013 Sep	1/12/1997	
2013 Sep	1/3/1973	
2013 Oct	1/10/1961	
1962 Dic	1/8/1960	
2013 Sep	1/4/1960	
1969 Dic	1/10/1966	1/1/1970
2013 Jul	1/3/1960	
2013 Oct	1/7/1985	
2013 Sep	1/1/2000	
2013 Ago	1/11/1964	
2013 Jul	1/3/1960	
2013 Sep	1/12/1962	
2004 Mar	1/4/1955	5/1/1963
2013 Jul	1/9/2010	
2013 Sep	1/1/1984	
2013 Ago	1/3/1960	
2013 Sep	1/7/1997	
2008 Feb	1/8/1966	
2013 Ago	1/8/1966	12/1/1984
1962 Dic	1/11/1939	
1961 Dic	1/3/1934	
1963 Dic	1/4/1960	5/1/1963
2013 Ago	1/12/1960	
2013 Oct	1/4/1989	

2013 Jul	1/12/1991	
2013 Ago	1/8/1965	1/1/2005
2013 Sep	1/5/1956	
2013 Sep	1/12/1987	
2013 Sep	1/9/1989	
1999 Nov	1/2/1965	8/1/1999
2013 Sep	1/9/1986	
1969 Dic	1/7/1966	12/1/1969
1997 Jul	1/4/1973	
1994 Dic	1/1/1992	3/1/1994
1997 May	1/9/1989	5/1/1997
2013 Ago	1/6/1980	
2013 Sep	1/5/1995	
2013 Sep	1/6/2000	
2013 Ago	1/10/1977	

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120074 ZIPAQUIRÁ

Latitud	0501 N	X=N=1047850	Departamento	CUNDINAMARCA	Corriente	R. NEGRO	Categoría	PG
Longitud	7400 W	Y=E=1007620	Municipio	ZIPAQUIRA	Cuenca	R. NEGRO	Fecha Instalación	1/2/1960
Elevación	2655 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1932	59.8	19.4	40.3	49.6	138.8	34.2						
1933			67.7	88.4	155.4	163.1	56.7	90.3	58.5	150.1	147.0	66.7
1934	33.2	111.5	94.1	29.6	184.9	75.0	53.0	44.2	44.6	110.1	145.9	22.0
1935	24.1	49.3	50.7	90.4	206.2	45.1	76.2	87.0	82.7	89.7	246.2	3.8
1936	1.2	12.6	5.2			15.7	71.0					
1937	40.7	50.2	41.6	53.0	92.7	53.4	21.5	45.7		83.8	9.8	31.9
1938	15.8	10.1	120.0	120.7								83.3
1939	21.1	30.4	80.1	64.2		4.9	34.2	22.6	26.6	161.1	58.1	35.0
1940	22.7	26.2	17.8	17.8	73.1	79.0	14.0	48.1	24.6	150.3	117.6	52.9
1941		47.2	39.5	108.2	71.7	25.0	24.7	34.0	65.1	133.3	90.4	20.8
1942		145.6	58.8	156.1	114.4	0.1	0.0	5.4	21.1	148.8	86.1	
1943	68.9	24.0	42.8	88.4	67.8		46.5	78.4	21.6	233.6	41.9	
1944		6.3	24.6	40.5	174.5	93.7	49.8	84.9	82.5	155.7	73.9	18.0
1945		3.9	16.6	229.2	103.8	60.6	31.3	51.4	13.0	116.9	58.6	10.4
1946		4.0	28.9	83.1	61.8	16.8	24.4	19.1	9.5	83.5	20.1	
1947	8.6	43.4	5.2	46.2	81.5	72.2	47.4	56.4	84.7	167.6	45.2	
1948	9.2	35.2	38.0	51.4	120.6	61.8	34.4	29.0	58.5	85.5	55.0	33.3
1949	31.5	40.0	59.5	56.4	8.5	16.4	69.5					4.8
1950				46.0	130.7	78.0	50.9	76.5	47.6	160.3	101.9	46.2
1951	28.2	49.0	70.8	116.2	104.3	101.1	70.7	56.7	28.9	37.8	38.1	22.9
1960		9.5	69.8	115.3	67.3	102.7	120.4	109.7	56.9	140.9	35.8	136.8
1961	22.4	5.6	101.5	78.1	12.8	147.8	26.2	125.1	115.1	253.2	61.5	9.3
1962	69.5	30.5	71.5	107.0	89.5	125.5	69.5	68.0	51.5	95.0	81.0	24.0
1963	7.0	93.0	54.1	63.7	149.7	37.5	37.0	22.0	21.1	105.0	110.5	20.0
1964	14.0	28.0	2.5	42.5	81.5	107.0	89.0	39.5	23.5	41.0	74.5	41.0
1965	38.0	9.0	29.0	219.0	123.2	11.9	23.2	20.5	13.2	95.6	180.5	29.0
1966	33.5	12.0	69.0	85.0	75.0	60.0	26.5	54.0	118.7	149.2	173.0	109.0
1967	30.0	21.5	63.7	123.5	44.3	102.0	42.3	57.7	56.1	44.3	100.0	49.6
1968	8.8	45.3	44.5	97.8	124.6	167.3	28.0	48.5	132.0	79.5	103.0	13.5
1969	59.0	57.0	6.5	167.5	51.0	83.5	23.0	35.0	59.0	195.0	113.0	44.0
1970	43.0	86.0	25.0	68.0	106.0	56.0	52.0	28.0	80.5	171.0	94.0	20.0
1971	47.0	112.0	100.3	93.9	177.5	54.8	41.0	135.0	95.0	141.1	100.0	67.0
1972	99.1	39.8	102.9	257.4	236.7	146.0	43.5	27.0	15.5	67.5	126.5	6.7
1973	9.0	8.5	42.5	55.0	99.2	81.0	67.6	66.0	179.2	119.5	153.6	121.0
1974	18.0	104.0	85.0	62.3	89.7	52.9	34.5	106.0	126.3	181.0	187.0	74.0
1975	30.5	89.5	112.0	77.2	97.3	47.0	106.0	78.0	155.0	171.0	104.0	134.6
1976	8.0	60.0	162.0	163.1	135.1	81.0	33.0	22.5	3.0	113.0	22.0	36.5
1977	10.5	0.0	107.4	146.0	53.0	67.0	42.0	38.9	115.8	97.0	116.0	53.5
1978	0.0	20.0	95.4	170.0	114.0	50.0	14.0	61.0	48.0	30.0	19.0	0.0
1979	0.0	0.0	52.0	169.5	53.0	105.5	32.0	65.0	31.0	178.8	152.8	0.0
1980	0.0	29.0	14.0	8.0	11.0	48.0	1.0	21.0	1.0	0.0	38.0	0.0
1981	0.0	0.0	0.0	114.0	105.0	16.0	6.0	45.0	10.0	81.0	112.0	47.5
1982	30.8	31.3	75.1	211.9	152.3	3.8	13.8	10.3	84.8	136.3	80.0	23.0
1983	7.5	38.1	77.0	184.0	93.5	21.5	38.0	7.0		23.5	70.5	31.0
1984	29.0	28.0	51.0	75.5	49.0	100.5	75.5	67.0	97.5	55.5	52.0	25.0
1985	18.0	10.5	18.3	13.2	181.2	40.0	29.9	7.8	72.9	42.0	21.0	19.8
1986		10.0	19.0	19.0	137.5	103.5	58.5	20.0	117.4	252.0	118.5	20.5
1987	7.0							23.1	76.9	193.9	57.1	37.1
1988	12.8	50.2	26.5	122.7	14.4	50.0	74.6	63.4	62.3	110.2	97.1	88.8
1989	1.5	1.3	105.3	34.7	113.0	22.5	45.8	11.3	57.8	46.9	49.1	14.8

1990	27.2	32.1	0.0	98.0	51.9	26.6	13.7	0.0				
1993										77.5	21.6	
1994	81.2	70.0	98.9	104.2	136.1	32.0	88.7	41.0	11.4	16.9	25.4	6.9
1995	12.0	77.6	76.3	68.8	94.1	39.7	66.3	64.7	73.2	67.1	27.9	87.5
1996	49.3	66.5	118.6	92.1	132.8	79.9	117.5	80.1	21.1	171.8	79.0	114.8
1997	113.5	35.3	22.7	70.4	31.3	59.7	35.0	25.7	20.4	34.1	82.2	6.9
1998	19.8	43.8	73.7	187.9	211.7	72.5	91.5	42.4	73.3	162.8	95.8	75.7
1999	45.4	72.8	79.2	48.8	62.9	64.8	37.2	81.9	139.1	208.3	109.7	41.0
2000	62.5	132.9	102.8	77.7	77.8	74.4	111.1	58.2	106.4	64.6	80.2	21.2
2001	28.3	18.8	17.4	34.0	48.0	34.0	48.0	48.3	80.6	52.9	45.5	42.9
2002	14.8	34.9	130.6	56.1	169.5	63.0	45.1	49.4	34.4	148.1	59.1	54.6
2003	29.2	58.1	58.8	161.4	47.2	44.8	67.6	57.2	46.1	90.0	107.0	19.0
2004	54.7	19.3	44.8	167.5	127.2	46.7	65.5	23.9	128.4	166.5	175.0	18.5
2005	22.7	102.2	23.2	108.6	119.1	64.7	92.8	35.2	81.1	287.0	112.6	58.5
2006	43.3	66.2	135.2	251.5	227.2	180.4	81.8	51.8	16.5	109.1	158.9	42.1
2007	2.1	14.0	70.1	109.4	49.4	106.8	22.8	55.7	39.5	252.5	64.0	84.0
2008	29.2	21.0	121.6	55.4		113.3	82.8	111.0	68.7	127.0	198.3	70.5
2009	46.8	51.9	55.3	75.3	50.3	44.5	54.8	33.9	34.8	116.2	53.6	4.3
2010	6.5	14.0	32.4	175.8	162.6	88.8	180.2	67.3	105.4	103.2	146.2	88.5
2011	23.5	126.6	136.8	272.1	197.4	86.2	51.8	54.9	72.6	179.2	174.4	59.9
2012	69.7	47.6	109.8	192.3	100.3	53.1	110.5	58.7	28.9	176.8	87.9	22.6
2013	33.4	62.9	61.9	95.0	95.6	23.1	23.7	67.4	54.0			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401051 ZARZAL EL

Latitud	0528 N	X=N=1095650	Departamento	CUNDINAMARCA	Corriente	Q. HONDA	Categoría	PG
Longitud	7340 W	Y=E=1046980	Municipio	GUACHETA	Cuenca	LAG. FÚQUENE	Fecha Instalación	1/8/1966
Elevación	2900 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1967	49.0	120.5	106.5	158.0	153.6	88.6	36.6	24.1	40.5	200.1	195.5	93.7
1968	50.0	75.8	119.6	229.8	82.0	103.4	21.1	14.9	73.2	140.6	189.0	15.4
1969	65.3	91.0	66.7	285.8	95.8	99.4	15.5	10.6	55.4	145.8	123.6	59.1
1970	82.5	143.6	15.5	106.2	124.3	33.1	55.1	22.6	83.3	262.6	161.1	118.6
1971	156.2	77.1	222.2	226.7	148.3	30.2	28.2	43.8	132.6	119.3	175.2	95.9
1972	94.2	77.4	131.5	239.5	111.6	53.3	29.6	63.5	24.9	67.7	200.9	40.5
1973	3.3	21.2	158.9	127.8	91.5	65.1	65.1	99.7	159.5	154.7	207.4	135.9
1974	74.6	109.4	248.2	153.4	133.7	38.3	15.0	29.5	81.2	120.6	170.9	72.7
1975	7.6	153.8	140.2	111.8	95.2	63.4	64.0	50.2	85.5	213.5	103.4	195.0
1976	36.1	87.8	128.9	152.4	106.6	53.4	17.2	16.3	92.2	303.2	202.0	89.1
1977	4.7	6.4	61.2	208.2	46.6	45.6	33.3	38.1	118.1	101.6	266.2	120.6
1978	3.2	91.0	113.6	216.2	96.6	24.5	39.9	42.0	80.1	136.3	89.8	108.5
1979	25.7	57.1	147.5	190.6	145.6	82.4	58.2	120.8	61.4	246.4	295.2	84.4
1980	44.8	138.7	64.9	96.5	53.7	114.6	15.0	24.7	124.5	94.2	127.7	129.5
1981	25.9	82.8	66.6	247.2	257.2	38.9	7.0	56.6	31.2	111.6	154.1	74.4
1982	103.3	3.4		89.6		6.1	18.7	14.9	37.1	194.2	73.2	80.6
1983	29.2	108.4	167.5	168.4	44.9	5.3	13.8	8.9	6.7	110.8	79.9	34.6
1984	52.7	155.9	162.0	103.6	132.5	63.0	37.5	61.2	139.5	161.2	176.7	43.0
1985	49.4	7.1	80.1	73.3	112.9	29.5	31.7	14.9	129.9	196.4	109.7	54.4
1986	49.1	93.8	73.2	110.2	100.4	90.1	22.6	12.0	81.5	316.1	256.7	70.0
1987	34.2	25.4	133.6	155.7	135.5	18.4	25.1	23.3	26.6	233.3	111.6	52.8
1988	38.4	107.0	14.8	157.1	50.3	109.3	21.4	66.7	121.2	196.6	162.5	116.0
1989	30.0	164.6	188.5	73.1	72.3	23.5	56.3	31.2	93.5	73.8	140.6	50.3
1990	54.3	29.6	84.7	118.9	79.7	16.0	34.2	15.2	10.4	260.8	196.9	138.0
1991	31.4	92.3	193.1	169.4	96.0	26.5	35.6	27.6	59.1	61.5	230.7	62.8
1992	62.5	51.9	155.1	64.3	57.7	26.8	13.2	30.2	73.4	19.4	251.0	83.4
1993	57.9	136.8	244.6	173.1	253.3	10.7	24.8	14.6	42.3	50.5	201.3	35.4
1994	66.3	78.5	171.8	128.7	85.6	23.1	40.8	12.2	95.8	133.0	259.9	7.8
1995	13.7	92.7	189.6	132.4	96.5	37.3	23.8	116.9	23.1	191.0	192.2	178.7
1996	106.6	99.9	142.9	135.3	91.1	50.6	37.7	13.3	4.8	4.3	57.4	90.2
1997	1.7		40.9	117.0	116.0	61.1	13.7	3.5	46.7	55.5	113.6	6.6
1998	18.2	64.6	152.0	69.6	220.0	34.3	38.7	70.9	30.7	191.6	132.9	151.3
1999	123.2	215.8	168.5	103.8	33.4	44.8	19.7	45.7	147.0	213.1	209.6	91.8
2001								6.5	106.8	78.8	163.2	85.8
2002	3.9	21.2	164.6	213.1	42.8	51.7	45.6	25.0	63.6	85.0		
2006	85.7	42.4	196.2	219.0	123.6	48.3						
2007			73.7	64.3	25.5	41.3	53.7	6.4	279.8	122.7	170.5	
2008	25.7	67.1	126.2	135.5	203.1	40.4	50.2	74.1		265.3	84.9	
2009	47.3	48.7	149.8	133.3	87.9	24.5	14.6	30.5	76.1	129.8	99.0	22.7
2010	1.8	43.7	35.5	296.9	228.4	67.6	214.4	10.1	79.6	215.8	184.6	137.0
2011	79.7	139.8	239.5	376.2	146.8	53.5	51.9	23.4	52.9	246.9	225.8	219.6
2012	182.1	53.2	141.2	258.4	38.5	20.2	30.4	18.2	17.4	111.0	60.9	60.2
2013	25.8	102.6	57.6	88.9	94.8	29.0	14.9	60.1	47.2	32.9		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120046 VIRGINIA LA

Latitud	0455 N	X=N=1037985	Departamento	CUNDINAMARCA	Corriente	R. FRÍO	Categoría	PM
Longitud	7404 W	Y=E=1001130	Municipio	TABIO	Cuenca	R. FRÍO	Fecha Instalación	1/4/1952
Elevación	2620 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	11/1/1970

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1952						173.1	84.0	50.3	80.1	57.4	169.0	66.4
1953	67.3	17.7	122.7	131.9	115.9	77.3	29.4	41.9	198.8	153.5	170.4	14.7
1954	29.1	31.7	42.9	92.2	55.7	81.5	62.5	83.5	196.3	175.7	93.3	145.0
1955	25.3	42.0	93.2	204.8	71.1	116.4	107.7	46.2	84.9	211.4	113.6	119.6
1956	52.9	90.6	88.3	96.7	73.8	144.3	38.8	51.6	91.7	216.2	101.9	90.3
1957	27.7	20.7	96.1	102.7	163.7	76.6	32.5	40.2	61.8	105.5	35.8	44.2
1958	34.2	19.6	53.8	72.8	86.3	66.2	24.6	51.1	18.1	118.8	218.5	47.0
1959	38.6	31.4	56.3	89.6	114.0	83.6	94.7	63.8	50.9	70.8	85.0	39.9
1960	33.2	40.2	56.8	95.4	90.9	69.2	63.2	54.1	26.4	122.2	44.9	67.2
1961	108.7	24.9	75.2	92.1	18.5	79.9	94.9	45.6	42.2	146.8	117.1	4.6
1962	74.1	36.5	65.5	68.1	120.7	161.9	59.2	92.8	92.8	71.6	184.8	80.3
1963	31.2	74.1	75.5	112.2	151.6	49.6	46.8	34.5	47.0	141.0	146.8	11.0
1964	38.1	35.9	40.7	141.5	98.7	169.6	80.8	65.5	62.1	81.0	81.3	31.0
1965	45.4	29.4	55.3	230.9	88.7	39.6	44.4	38.7	19.6	136.2	92.7	47.9
1966	0.0	34.9	12.6	19.9	104.1	49.6	27.5	20.6	45.4	131.7	162.7	108.4
1967	23.1	69.5	74.1	56.3	89.2	109.5	46.0	48.2	59.2	77.2	88.1	44.0
1968	9.2	64.6	44.6	130.8	142.5	120.0	46.7	38.8	65.7	143.5	122.8	20.9
1969	87.2	24.2	14.8	224.4	99.6	93.4	56.1	60.1	22.8	76.0	54.5	49.7
1970	27.6	95.6	39.0	68.6	75.9	55.0	18.7	14.3	31.3	83.3	1.1	

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120637 VIOLETAS LAS

Latitud	0423 N	X=N=973395	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	CO
Longitud	7442 W	Y=E=931870	Municipio	AGUA DE DIOS	Cuenca	R. BOGOTÁ	Fecha Instalación	1/6/1989
Elevación	400 m.s.n.m		Oficina Provincial	3 ALTO MAGDALENA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1989						30.0	33.8	0.0	85.4	29.7	89.0	10.0
1990	69.0	133.0	11.0	51.7	107.6	38.8	44.8	29.8	128.6	312.0	80.9	79.0
1991	24.1	59.7	138.8	140.9	103.3	124.1	53.2	56.0	147.2	40.1	214.8	25.1
1992	34.2	20.1	68.9	78.4	179.3	38.2	41.9	7.0	59.3	31.7	96.9	55.3
1993	68.0	74.2	98.5	226.1	177.6	13.8	4.7		93.2	89.2	154.2	48.8
1994	87.7	97.0	224.4	179.5	250.1	15.3	42.8	11.3	48.9	176.9	94.0	43.4
1995	32.1	51.2	51.0	312.5	126.5	71.5	42.3	85.0	161.5	146.0	39.6	71.6
1996	124.9	33.4			101.5	99.3	55.0	50.8	119.0	136.3	110.3	50.3
1997	42.3	56.9	94.4	113.2	69.8	118.2	2.0	0.0	10.1	21.7	62.2	81.7
1998	95.7	31.8	169.4	269.5	190.3	12.4	7.9	28.8	92.3	201.6	64.6	190.9
1999	38.3	209.3	62.0	219.7	21.1	195.0	15.4	47.8	185.2	222.7	189.8	131.2
2000	13.9	78.6	106.9	100.3	262.5	59.7	11.9	15.8	148.2	117.3	36.0	53.6
2001	18.4	97.0	93.0	95.1	140.2	8.3	17.6	0.0	125.6	83.9	60.4	107.3
2002	20.8	14.0	200.2	381.0	184.2	11.1						
2003						0.0	18.0	26.5	22.8	63.7	148.0	20.7
2004	20.0	26.8	26.7	79.5	270.1	14.4	57.6	2.6	131.3	127.1	145.0	27.7
2005	38.1	40.5	117.7	89.6	197.7	26.9	33.1	5.4	34.8	104.3	73.0	87.5
2006	44.1	102.3	141.4	262.1	166.1	65.8	32.8	0.5	93.7	46.2	154.6	134.0
2007	75.1	1.2	198.4	201.5	194.0	24.4	20.1	23.6	67.1	139.6	113.7	80.9
2008	86.2	164.8	112.4	157.8	269.4	40.2	23.8	160.3	179.4	129.6	199.9	55.0
2009	194.1	140.5	255.8	125.8	51.7	0.0		116.9	40.2	48.4	46.2	87.8
2010	18.5	4.1	17.6	357.9	299.5	69.2	143.3	28.3	170.1	49.7	90.8	56.5
2011	49.8	85.8	146.1	193.5	106.3	38.9	41.9	26.4	11.9	106.2	167.1	86.4
2012	104.4	77.1	64.3	184.7	89.7	17.4	17.8	7.0	34.2	142.6	54.6	74.4
2013	13.6	219.4	43.6	155.3	221.5	86.4	5.5	67.8	14.2			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3509508 VILLITAS LAS

Latitud	0537 N	X=N=1112430	Departamento	BOYACA	Corriente	Q. EL SALITRE	Categoría	CO
Longitud	7255 W	Y=E=1129290	Municipio	AQUITANIA	Cuenca	LAG. TOTA	Fecha Instalación	1/12/1977
Elevación	3150 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	5/1/1997

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1978	0.8	29.2	69.4	233.6	180.6	103.5	85.9	51.6	94.0	115.3	43.6	32.3
1979	10.8	22.4	84.6	171.9	61.7	158.3	98.0	118.0	45.6	148.4	254.0	43.0
1980	5.0	34.8	14.2	72.0	68.4	103.8	91.2	107.3	80.4	104.2	43.1	14.6
1981	1.0	43.0	16.0	231.0	171.0	90.4	72.1	80.9	65.9	123.8	39.1	15.3
1982	49.8	32.8	60.7	161.4	132.1	57.4	31.4	48.5	75.4	80.0	60.4	50.4
1983	2.5	49.0	49.1	149.3	81.3	16.0		4.9	40.0	40.5	39.0	
1984	7.5	18.0	25.9	23.2	31.0	49.8	66.6	104.7	111.6	30.9	56.7	11.7
1985	10.0	17.1	44.7	66.0	127.0	76.0	62.5	40.5	75.0	107.2	51.8	21.9
1986	8.9		55.9	139.0	77.6	80.5	57.3	22.1	64.2	235.0	76.0	1.5
1987	0.0	7.3	29.3	72.7	102.4	69.2	27.9	53.5	58.2	141.5	63.1	39.9
1988	0.0	9.7	2.6	63.2	55.6	70.2	79.8	42.6	108.0	179.2	139.3	15.9
1989	4.4	10.5	123.6	65.9	96.1	63.4	73.8	33.0	51.8	48.3	51.2	32.3
1990	13.5	41.8	94.7	220.1	69.7	52.7	78.7	82.5	38.5	131.0	156.2	71.0
1991	4.1	5.3	84.0	81.7	160.1	62.9	90.7	63.0	47.3	53.5	122.3	17.1
1992	6.3	18.2	24.4	110.9	59.9	64.2	78.9	71.5	67.4	21.3	199.6	25.3
1993	10.8	38.1	43.2	104.2	186.3	66.6	116.9	38.9	71.6	69.9	117.9	16.6
1994	25.9	33.2	97.5	72.2	59.8	89.9	106.5	77.9	106.3	119.1	86.4	18.9
1995	2.0	21.0	67.0	66.3	82.5	87.0	98.0	100.0	22.9	59.0	27.2	82.4
1996	72.6	25.2	112.0	127.5	46.2	54.4	128.8	51.4	34.1	106.8	107.9	30.3
1997	24.5	13.7	55.3	61.2	91.3	34.9						

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120043 VILLAPINZÓN

Latitud	0512 N	X=N=1068230	Departamento	CUNDINAMARCA	Corriente	R BOGOTÁ	Categoría	PG
Longitud	7336 W	Y=E=1052450	Municipio	VILLAPINZON	Cuenca	R BOGOTÁ	Fecha Instalación	1/7/1951
Elevación	2700 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1951							98.0	42.7	37.5		69.5	10.7
1952	29.1	18.3	35.8	140.7	83.3	92.3	85.0	87.3	34.6	81.7	115.3	67.6
1953	20.9	18.7	71.1	48.1	96.2	73.4	97.6	62.9	65.2	125.8	67.5	65.1
1954	24.8	12.1	10.9	48.0	18.1	43.8	108.7	60.5	26.6	176.1	98.4	41.7
1955	32.5	48.0	91.9	77.7	79.9	68.5	82.8	30.7	48.5	114.8	99.4	80.6
1956	39.9	56.5	92.1	25.5	56.0	119.6	59.6	80.4	71.1	134.9	33.2	83.9
1957	0.0	57.1	68.4	34.3	157.6	63.6	90.1	70.6	35.3	126.3	78.0	39.2
1958	15.2	7.3	50.4	53.3	51.4	60.0	71.5	75.0	19.0	59.4	56.2	67.4
1959	10.4	4.3	36.7	27.9	101.3	59.3	71.1	78.6	37.9	156.8	74.6	27.0
1960	8.4	23.0	42.2	52.1	50.6	42.9	82.8	106.6	82.2	93.4	22.2	69.2
1961	15.1	0.0	44.1	61.1	24.7	82.3	55.0	52.2	31.2	108.2	104.5	7.7
1962	30.8	6.0	49.4	30.1	94.9	79.4	61.8	45.8	26.4	78.6	53.0	26.4
1963	12.5	27.5	6.3	77.5	185.6	67.6	93.2	72.8	21.6	51.2	93.8	24.6
1964	0.0	0.0	1.0	64.4	97.2	61.2	57.6	34.8	48.8	42.6	46.8	46.0
1965	10.1	4.5	16.3	138.4	83.5	58.2	103.0	71.8	27.0	112.6	113.8	12.3
1966	2.5	29.2	91.4	22.5	19.2	58.5	50.9	42.6	24.9	47.0	119.6	60.6
1967	15.5	6.6	101.2	118.9	72.6	117.7	46.0	86.3	62.9	49.3	125.4	28.2
1968	14.8	46.0	14.7	147.7	29.8	114.6	95.9	67.8	63.3	67.5	56.3	10.2
1969	87.5	6.6	7.3	110.0	60.0	61.2	76.7	64.7	16.7	216.4	55.1	9.0
1970	44.0	72.8	17.3	27.0	103.2	58.4	68.0	51.4	66.2	158.4	62.7	14.2
1971	44.8	6.9	47.1	60.4	125.9	52.7	94.5	59.0	56.8	46.1	36.4	62.0
1972	43.5	22.2	80.8	43.2	16.6	13.6	95.8	59.5	52.9	82.2	67.7	22.9
1973	3.6	16.0	6.7	80.9	81.3	59.9	60.9	89.3	102.6	59.5	92.0	44.1
1974	23.1	21.2	72.3	80.8	58.0	66.7	51.2	40.2	38.1	84.9	66.4	1.8
1975	5.4	48.4	30.0	52.0	54.8	67.0	78.4	51.2	62.8	89.4	52.1	107.0
1976	7.6	27.7	84.3	83.2	88.8	110.6	88.7	45.5	82.2	81.1	102.2	58.1
1977	0.8	3.7	26.7	106.5	43.5	71.6	60.8	81.8	71.6	18.0	103.8	15.6
1978	0.9	31.8	41.3	150.0	77.2	67.4		96.8	28.3	26.4	41.9	18.9
1979	3.6	18.8	66.2	139.7	85.2	104.3	62.0	39.1	30.0	204.1	123.8	72.2
1980	3.2	24.6	12.5	26.6	15.0	2.8	0.7		40.4	116.5	36.3	18.8
1981	14.8	17.2	20.7	65.5	21.5	44.8	30.9	4.4	12.7	94.5	61.0	18.9
1982	8.2	29.0		200.0	76.4	28.4	79.5	76.1	39.6	49.5	41.7	64.5
1988	6.5	0.0	0.0	1.1	48.8	76.6	60.7	47.6	62.2	90.6	88.5	54.2
1991	2.8	6.8	72.2	55.0	20.2	74.6	97.7	118.4	18.8	62.1	110.0	30.5
1992	8.7	15.5	40.7	57.2	53.2	47.8	128.0	79.3	59.5	24.4	122.2	17.3
1993	21.3	37.5	42.7	55.5	120.0	90.3	55.3	36.8	43.6	43.6	147.5	6.2
1994	36.3	4.0	52.4	36.8	86.5	62.8	121.2	64.7	67.8	130.4	94.6	5.9
1995	5.9	8.4	68.7	68.5	59.7	70.8	52.0	51.8	19.8	51.3	38.0	48.0
1996									33.5	132.3	55.8	86.3
1997	116.6	27.4	47.5	31.8	38.7	80.6	126.2	74.2	24.4	46.6	55.4	4.2
1998	2.2	19.5	55.1	37.6	156.2	79.2	133.5	50.2	52.1	99.1	35.7	60.0
1999	33.6	40.5	35.0	64.1	60.2	64.8	42.7	25.3	165.5	129.2	77.7	36.2
2000	52.3	73.0	59.5	47.7	105.5	76.0	62.0	91.1	83.7	99.4	100.8	33.4
2001	0.7	24.4	15.1	7.2	33.8	71.0	53.1	87.7	83.2	50.4	90.1	63.7
2002	12.4	21.6	44.0	109.0	121.2	108.0	68.8	120.9	61.6	47.3	39.6	42.3
2003	3.0	55.1	100.7	28.6	70.1	1.3	3.8	1.6	1.9	5.4		
2006	67.4	0.5	26.2	115.4	69.6	132.8	37.4	65.7	28.7	83.1	1.6	55.2
2007	0.0	22.7	15.7	101.2	78.7	88.2	44.3	93.4	25.7	121.4	17.1	58.2
2008	24.9	33.2	65.9	30.2	78.7	77.3	87.6	70.6	42.6	65.5	88.6	0.0
2009	0.0	41.2	74.3	12.5	10.7			22.8	48.6	92.2	40.3	3.4

2010	0.3	22.6	24.0	102.8	117.8	46.6	116.4	35.2	55.9	156.9	104.5	69.2
2011	10.5	94.8	92.4	201.2	178.3	65.1	71.6	41.5	50.8	115.2	151.9	19.9
2012	54.5	39.6	89.9	175.6	192.2	45.7	88.8	67.9	29.1	103.8	67.6	15.0
2013	8.9	34.3	56.0	59.9	88.7	30.7	69.5	11.8				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120188 VILLA PAULA

Latitud	0456 N	X=N=1036980	Departamento	CUNDINAMARCA	Corriente	Q. TINCÉ	Categoría	PG
Longitud	7405 W	Y=E=998200	Municipio	TABIO	Cuenca	R. CHICÚ	Fecha Instalación	1/1/1992
Elevación	2600 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1992	32.6	25.3	57.8	44.2	20.9	25.9	31.5		33.1	18.9	87.1	72.5
1993	25.4	52.7	28.6	105.4	40.9	33.6	29.7	5.5	0.0	33.0	148.7	7.5
1994	60.5	43.2	38.4	70.9	85.6	35.8	23.2	38.9	29.6	54.2	60.2	13.3
1995		48.1	55.0	47.4	149.9	39.6		22.7	50.1	52.0	37.1	82.8
1996	36.0	13.1	47.8	66.3	135.6	55.6	113.0	45.5	58.4	75.5	21.9	0.9
1997	6.3	7.9	12.1	114.1	27.4	69.9	57.4	24.3	39.0	78.3	135.6	11.7
1998	10.3	29.0	42.0	86.1	130.7	21.3	0.0	30.5	49.5	107.3		
1999										99.9	118.6	62.9
2000	59.6	80.6	80.0	65.2	73.6	63.5	34.9	39.9	90.9			6.8
2001	17.5	7.7	45.1	6.0	108.3	43.4	3.8					
2002						12.0	0.0	0.0			20.8	76.2
2003	0.0					0.2	30.6				78.1	
2005												35.1
2006	58.8	22.9	64.8	96.4	175.4	99.2	42.7	43.9	42.1	8.1	58.2	8.9
2007			3.4	136.4	64.0		30.7	70.9	38.3	159.8	91.9	158.5
2008	32.1	77.1	83.6	112.4	170.6	109.5	93.1	50.1	57.5	85.7	201.2	66.0
2009	51.9	38.1			4.1	27.5		23.5	2.0	2.9	49.5	48.8
2010	13.3	21.4	46.6	277.7	136.3	70.9	150.5	80.3	68.7	120.5	182.6	56.1
2011	29.0	83.1	79.9	242.0	27.9		22.1	69.7	34.4	90.7	233.0	0.0
2012	49.7	14.6	75.8	197.1	0.2	45.7	65.9	69.9		72.6	78.7	44.4
2013	3.6	110.6	85.4	130.4	28.7	16.5	2.3					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120640 VICTORIA LA

Latitud	0428 N	X=N=985690	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	CO
Longitud	7436 W	Y=E=941710	Municipio	TOCAIMA	Cuenca	R. BOGOTÁ	Fecha Instalación	1/12/1986
Elevación	380 m.s.n.m		Oficina Provincial	3 ALTO MAGDALENA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1987	9.0	83.0	70.0	138.3	181.3	24.9	56.7	90.3	69.7	148.0	158.3	41.5
1988	91.1	68.1	0.5	145.0	139.6	125.5	97.6	22.1	31.8	59.0	308.5	99.8
1989	69.8	71.5	166.5	22.0	192.5	57.6	27.0	10.1	62.9	205.9	63.2	41.3
1990	90.0	114.8	121.8	81.1	138.4	49.2	8.5	21.3	8.2	100.2	211.2	117.6
1991	54.3	78.1	164.0	167.6	183.3	95.6	14.7	44.7	174.5	21.9	196.3	33.6
1992	74.2	28.6	19.0	100.1	81.1	39.0	13.8	50.3	125.3	84.7	192.6	82.0
1993	80.3	63.3	201.6	173.4	152.2	2.6	22.1	48.3	61.0	78.8	85.0	69.7
1994	69.2	220.9	223.6	209.8	116.2	18.8	67.0	29.4	89.9	99.9	66.7	35.1
1995	6.7	32.0	96.0	115.1	162.6	94.0	58.3	98.0	111.8	173.2	149.0	95.9
1996	92.8	122.5	93.3	159.4	104.6	67.1	66.3	22.3	67.8	114.7	105.2	68.5
1997	50.5	49.2	58.2	161.5	116.7	111.2	9.0	1.1	87.8	93.8	148.5	0.0
1998	67.6	14.9	40.3	177.6	139.4	8.3	10.5	53.9	99.5	113.5	123.8	75.6
1999	48.1	160.4	83.9	200.8	58.4	153.2	6.2	42.4	230.5	192.8	146.8	120.6
2000	65.5	88.7	112.1	111.4	128.5	66.1	21.9	41.5	203.1	94.8	61.6	74.0
2001	56.1	136.4	111.6	83.5	157.8	4.7	64.4	0.0	73.2	174.2	57.6	119.5
2002	27.4	18.2	276.9	217.3	171.1	100.0	41.7	16.6	57.9	159.4	88.6	101.8
2003	20.6	41.0	135.8	222.2	44.6	0.0	27.8	3.4	260.8	130.0	359.8	7.4
2004	13.3	119.8	110.7	128.6	118.0	9.1	37.7	12.2	48.4	58.1	125.5	93.7
2005	93.9	63.5	56.5	116.7	229.8	28.3	13.5	87.5	119.0	171.8	196.5	137.3
2006	42.3	20.8	125.1	162.0	82.0	50.1	22.2	16.3	59.5	101.0	246.6	81.5
2007	0.0	2.9	175.8	152.1	127.8	14.2	65.1	60.5	33.0	244.6	143.7	55.5
2008	162.0	92.1	111.1	72.5	139.9	66.3	44.5	33.4	29.6	178.0	224.7	36.3
2009	195.6	42.0	208.4	64.7					0.0	74.1	117.6	91.6
2010	0.0	21.7	33.3	324.6	147.3	45.7	53.2	51.7	39.1	59.5	150.8	90.6
2011	62.7	69.8	228.7	311.0	227.7	10.3	39.7	43.0	82.3	96.7	169.6	128.0
2012	114.4	85.6	74.7	340.5	133.2	31.2	36.0	25.2	15.0	237.1	170.0	13.3
2013	12.4		47.8	155.5	175.2	37.6	13.8					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120026 VENTALARGA

Latitud	0504 N	X=N=1053180	Departamento	CUNDINAMARCA	Corriente	R FRÍO	Categoría	PG
Longitud	7403 W	Y=E=1002950	Municipio	ZIPAQUIRA	Cuenca	R FRÍO	Fecha Instalación	1/6/1947
Elevación	3062 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1947						148.4	98.4	79.3	165.9	168.6	70.5	29.0
1948	29.5	60.7	77.8	219.7	117.7	91.6	67.6	47.0	111.4	115.5	114.5	57.2
1949	44.2	7.0	64.3	100.5	128.2	88.0	143.0	105.8	103.8	129.2	103.3	59.5
1950	97.3	142.0	74.2	206.8	172.0	164.2	130.7	129.3	85.9	275.5	164.2	86.7
1951	41.0	47.0	115.0	136.8	138.5	120.0	97.0	124.0	72.0	107.0	149.5	43.0
1952	51.0	27.0	71.0	118.0	146.5	104.0	136.0	73.2	123.0	91.5	131.0	76.0
1953	80.0	47.0	35.5	98.0	88.0	84.0	65.0	23.0	118.0	216.0	170.0	42.0
1954	47.0	38.0	60.0	152.0	104.0	135.0	101.0	78.0	23.0	178.0	190.0	94.0
1955	21.0	58.0	60.4	230.0	93.0	166.0	165.0	89.0	132.5	228.0	114.0	78.0
1956	35.0	125.0	88.0	80.6	121.1	136.3	67.3	72.0	143.1	251.7	115.5	92.5
1957	49.0	28.9	91.0	77.3	104.1	65.5	89.0	85.8	29.6	154.1	26.4	45.3
1958	11.3	55.9	80.2	109.7	100.0	46.6	55.2	148.9	24.7	112.0	100.0	20.0
1959	0.0	39.0	54.0	42.0	144.0	113.0	104.2	74.0	95.0	100.0	151.0	19.0
1960	102.5	79.0	54.0	131.0	106.0	86.0	79.0	83.0	56.5	167.0	40.0	116.0
1961	48.0	3.5	84.5	108.0	34.0	145.0	84.0	101.0	62.0	148.0	141.0	25.0
1962	40.5	58.0	71.0	150.5	123.6	134.0	90.0	132.5	67.0	236.0	223.0	39.0
1963	10.0	68.5	77.0	84.5	195.5	142.5	120.0	86.0	28.5	72.0	181.0	42.0
1964	23.0	42.5	50.5	79.0	130.0	161.0	118.5	39.0	58.0	89.0	89.0	81.5
1965	39.0	13.0	15.0	219.0	98.0	34.2	113.0	99.0	46.0	184.5	191.0	52.5
1966	8.5	19.0	101.0	89.0	142.5	109.5	67.5	107.0	94.0	139.0	173.5	115.0
1967	48.5	47.0	54.5	147.5	128.5	113.0	90.5	101.5	59.8	72.0	105.5	53.0
1968	5.0	67.5	63.5	220.0	121.0	188.5	104.0	67.0	115.5	135.5	129.0	22.0
1969	81.5	71.0	7.0	186.5	105.0	94.9	54.0	74.0	84.0	167.8	97.0	53.0
1970	50.0	76.0	27.0	110.0	118.0	84.0	50.0	52.0	115.0	133.0	126.0	46.0
1971	112.0	87.0	108.0	164.0	231.0	53.0	67.0	127.0	113.0	171.0	130.0	73.0
1972	68.0	47.5	145.0	223.5	135.0	148.0	96.5	54.0	20.0	41.0	104.4	36.2
1973	5.5	31.5	70.0	71.0	83.0	110.0	82.5	70.0	134.0	125.0	116.0	87.0
1974	29.0	81.5	91.0	130.8	91.3	42.0	44.5	93.0	133.0	199.0	195.0	30.0
1975	16.0	67.0	73.0	91.0	105.0	89.0	101.0	110.0	100.0	130.0	124.0	117.0
1976	21.0	69.0	101.0	120.0	97.0	77.0	105.0	39.0	80.0	121.0	92.0	28.0
1977	28.0	2.0	60.0	150.0	86.0	97.0	58.0	93.6	131.0	114.0	77.0	46.0
1978	0.0	20.0	97.0	167.0	115.0	137.0	35.0	46.0	109.0	137.0	35.0	80.0
1979	17.0	16.0	79.0	141.0	73.0	172.0	62.0	85.0	50.0	273.0	155.0	45.0
1980	14.0	42.0	33.0	93.0	114.0	140.0	41.0	55.0	40.0	126.0	55.0	29.0
1981	10.0	17.0	56.0	174.0	218.0	58.0	60.0	75.0	52.0	117.0	110.0	33.0
1982	25.8	80.0	52.0	208.0	101.0	28.0	67.0	50.0	56.0	160.0	60.0	30.0
1987	16.0	38.0	33.0	127.0	197.0	52.0	79.0	72.7	66.9	142.5	72.7	44.4
1988	9.0	25.5	6.5	74.4	78.6	173.7	127.0	157.5	200.4	227.8	188.3	13.4
1991	6.7	53.1	155.6	57.4	102.1	62.7	124.5	117.3	65.4	46.4	141.0	31.5
1992	21.0	55.6	82.4	73.6	106.4	32.9	113.5	55.6				
1993					39.1	50.5	52.5	28.6	61.2	75.3	122.9	25.8
1994	32.1	53.7	93.9	64.3	61.0	73.5	69.6	88.8	70.6	86.7	17.8	28.0
1995	17.9	53.4	46.7	67.0	112.4	72.7	83.6	122.0	89.7	93.5	65.3	120.3
1996	29.7	29.9	128.9	71.1	164.1	149.1	148.2	102.6	47.3	181.9	118.6	102.5
1997	59.9	32.4	65.9	104.6	53.4	91.4	89.4	56.1	30.6	63.6	80.2	8.3
1998	21.3	34.9	51.2	90.1	178.9	109.6	114.3	69.8	87.1	151.4	104.2	57.9
1999	74.1	107.0	143.7	115.5	54.4	85.2	67.1	144.9	140.5	245.8	80.9	53.1
2000	33.4	79.8	89.7	65.9	93.2	103.8	108.0	86.6	165.5	131.5	74.3	37.2
2001	8.2	49.6	74.1	15.5	147.6	73.6	35.7	104.1	60.2	57.1	60.9	59.1
2002	11.0	16.6	79.0	213.6	155.8	14.2	38.5	72.7	70.1	75.6	10.2	

2003							136.5		78.5	0.0	78.5	0.0
2004	80.5	24.5	57.0	109.5	163.0	75.5	67.0					
2005		0.0	25.5	89.0	170.5	96.5	99.5	142.5	82.5	114.0	133.0	28.0
2006	63.0	26.5	93.2	227.5	199.0	114.5	50.2	71.0	68.5	98.5	97.0	4.5
2007	20.0	25.5	86.5	140.5	70.0	140.0	38.7	114.2	49.2		109.2	124.5
2008	44.4	46.7	164.7	104.9		92.9	115.2	180.4	100.5	163.1	205.3	51.6
2009	33.3	51.2	79.5	64.2	59.9	54.2	93.4	43.2	45.7	135.0	50.0	23.3
2010	7.0	18.5	22.5	218.5	154.8	106.6	195.7	88.5	147.5	122.0	415.5	105.0
2011	6.0	94.6	187.1	200.2	254.1	110.1	35.2	54.7	71.8	223.8	206.2	106.4
2012	73.1	37.8	115.6	225.2	115.0	79.7	180.3	92.6	67.2	154.3	97.7	28.7
2013	15.9	81.0	83.2	93.9	187.9	61.8	61.1	133.7	23.3			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120629 VENEZIA

Latitud	0452 N	X=N=1027480	Departamento	CUNDINAMARCA	Corriente	R. BOJACÁ	Categoría	CP
Longitud	7425 W	Y=E=964155	Municipio	FACATATIVA	Cuenca	R. BOJACÁ	Fecha Instalación	1/12/1956
Elevación	2673 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1957	11.5	56.2	136.7	73.8	137.7	38.2	44.8	24.5	62.2	155.5	124.6	59.0
1958	42.3	145.5	83.2	124.7	42.8	48.8	21.1	90.0	45.0	122.0	148.5	123.9
1959	63.5	37.5	95.6	66.2	130.0	96.3	69.8	60.1	44.7	230.5	180.0	80.7
1960	88.5	95.4	25.7	17.9		16.0	87.2	85.4	83.0	159.9	58.2	154.2
1961	59.5	41.8	79.4	156.7	27.9	111.5	65.5	34.5	32.6	252.1	164.6	71.2
1962	51.0	77.4	117.5	159.0	213.0	89.0	60.5	95.9	73.1	144.7	140.9	124.7
1963	151.0	137.4	41.8	189.6	224.5	80.8	85.3	66.8	53.5	207.3	97.1	66.5
1964	10.8	41.8	29.3	136.0	91.5	222.0	88.6	89.1	85.2	105.8	97.2	85.9
1965	55.0	16.3	33.0	175.1	104.9	38.8	40.9	58.8	72.8	213.8	352.3	73.5
1966	5.1	39.0	117.7	169.6	107.2	83.6	121.9	108.2	113.3	144.8	227.0	105.5
1967	29.6	70.5	137.8	192.5	132.5	121.3	63.6	37.9	28.5	139.0	168.5	93.3
1968	75.1	69.1	49.0	77.6	71.4	159.1	62.7	44.4	165.8	141.0	120.6	70.9
1969	62.8	64.9	48.2	59.8	32.3	48.8	46.9	70.9	79.8	199.7	78.5	54.9
1970	6.6	13.9	5.4	47.0	85.8	250.9	113.9	70.8	56.9	198.1	440.5	147.0
1971	185.5	116.5	108.5	69.5	108.0	24.5	35.5	62.5	61.5	92.5	80.5	36.0
1972	123.5	65.5	203.5	281.0	142.0	49.5	83.5	42.0	47.5	35.5	129.8	69.0
1973	23.0	17.0	73.0	45.0	124.0	42.0	159.5	96.0	140.5	147.0	138.5	171.5
1974	94.5	134.5	233.0	106.0	44.5	28.0	36.5	37.5	91.0	122.0	169.0	33.5
1975	11.0	57.9	72.7	60.0	143.5	64.5	116.5	53.0	80.5	147.5	179.0	202.0
1976	86.0	70.0	196.0	142.5	101.0	93.5	44.0	35.0	60.0	164.5	94.5	75.0
1977	39.0	39.0	81.5	92.5	69.0	66.0	46.0	55.0	173.0	169.0	123.5	56.5
1978	16.5	39.5	137.5	109.0	101.0	96.0	33.0	10.0	25.0	149.5	46.0	70.0
1979	68.0	15.0	85.0	91.0	77.0	104.0	11.0	69.5	106.5	240.0	156.0	84.0
1980	96.0	142.0	58.0	77.1	74.1	76.3	21.9	36.3	45.5	91.8	73.7	58.6
1981	19.3	20.3	62.5	3.7	97.1	100.2	34.8	73.7	46.9	110.5	156.7	23.5
1982	108.3	200.3	141.1	202.5	70.0	63.6	33.9	13.4	50.8	109.5	118.1	61.7
1983	95.2	23.0	91.2	151.6	79.7	17.8	34.5	22.0	30.4	136.4	70.4	98.1
1984	67.4	49.1	25.0	107.7	157.5	84.2	45.6	54.7	101.4	107.6	157.2	36.0
1985	22.9	39.5	76.4	90.6	72.8	42.6	49.1	74.8	118.8	68.4	19.8	33.0
1986	20.1	68.1	59.9	79.6	95.6	83.3	10.2	26.8	92.5	191.3	120.1	33.1
1987	37.7	24.0	34.7	75.3	62.2	13.9	59.2	28.8	116.4	108.9	103.5	4.5
1988	24.6	111.7	95.9	59.7	66.6	59.3	96.0	10.8	80.6	96.9	208.2	26.9
1989	52.9	145.0	192.5	44.3	90.6	46.0	20.0	40.0	73.0	69.0	45.0	55.0
1990	35.0	156.0	45.0	158.5	81.3	29.6	30.8	28.2	33.8	111.2	111.9	65.4
1991	65.0	36.2	152.1	121.9	71.7	12.6	56.4	28.4	52.3	65.3	109.2	93.3
1992	39.8	27.7	50.0	90.1	30.5	11.0	42.7	20.3	27.3	17.9	153.3	107.7
1993	59.0	174.3	65.4	79.8	79.1	32.1	22.8	14.4	75.4	103.5	201.2	91.0
1994	45.4	72.2	77.6	83.6	89.9	54.3	34.8	26.5	48.9	177.9	81.1	33.4
1995	7.8	38.0	159.4	142.3	90.7	75.0	52.7	192.3	72.5	76.7	87.4	58.0
1996	121.8	29.1	121.1	59.6	67.9	70.7	86.7	71.2	14.4	151.2	91.8	103.0
1997	109.8	33.0	66.3	77.5	31.6	30.9	19.6	12.4	38.0	68.8	113.1	32.6
1998	13.5	69.3	74.3	76.5	126.1	25.8	56.0	35.0	117.6	94.1	81.3	58.1
1999	60.8	67.3	54.7	68.1	58.9	66.2	21.4	40.7	74.2	149.0	150.4	113.0
2000	69.2	24.1	119.7	65.3	44.2	42.1	45.2	47.8	119.1	82.4	76.2	36.7
2001	53.0	35.3	83.3	30.1	88.3	72.2	37.4	31.6	86.5	73.8	104.6	76.9
2002	11.0	27.8	51.9	191.3	47.3	53.4	67.0	4.0	34.0	29.0	41.4	102.6
2003	12.0	111.2	132.8	87.5	35.4		5.0	73.0	43.2	78.2	115.1	103.0
2004	25.0	76.0	61.9	122.0	118.0	44.0	25.0	13.0	113.4	157.2	80.0	43.1
2005	57.6	40.2	31.3	37.8	95.4	9.2	51.3	19.4	96.4	101.5	29.4	27.6
2006	38.0	26.0	190.0	175.0	223.0	66.0	5.0	48.0	24.0	153.0	139.0	47.0

2007	15.0	31.0	89.0	123.0	57.0	67.0	32.0	103.0	32.8	156.0	89.0	113.0
2008	80.0	51.0	141.0	112.0	142.7	48.0	66.0	91.0	36.0	137.5	303.0	69.0
2009	48.0	44.0	107.0	86.0	48.0	93.0			0.0	186.6	126.1	28.0
2010	5.0	22.5	6.7	141.6	132.9	70.6	94.0	35.0	59.0	119.0	202.6	121.7
2011	28.0	61.0	133.0	171.6	176.2	39.0	54.0	35.1	40.7	162.3	215.0	97.3
2012	62.9	52.4	82.8	152.8	49.2	30.1	53.8	68.8	20.8	131.8	84.9	73.1
2013	59.8	102.1	84.8	96.5	150.7	29.1	14.1	60.4	24.6			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120057 VENECIA

Latitud	0452 N	X=N=1027482	Departamento	CUNDINAMARCA	Corriente	R. SUBACHOQUE	Categoría	PM
Longitud	7425 W	Y=E=964155	Municipio	FACATATIVA	Cuenca	R. BOJACÁ	Fecha Instalación	1/12/1956
Elevación	2673 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	12/1/1986

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1957	11.5	56.2	136.7	73.8	137.7	38.2	44.8	24.5	62.2	155.5	124.6	59.0
1958	42.3	145.5	83.2	124.7	42.8	48.8	21.1	90.0	45.0	122.0	148.5	123.9
1959	63.5	37.5	95.6	66.2	130.0	96.3	69.8	60.1	44.7	230.5	180.0	80.7
1960	88.5	95.4	25.7	17.9		16.0	87.2	85.4	83.0	159.9	58.2	154.2
1961	59.5	41.8	79.4	156.7	27.9	111.5	65.5	34.5	32.6	252.1	164.6	71.2
1962	51.0	77.4	117.5	159.0	213.0	89.0	60.5	95.9	73.1	144.7	140.9	124.7
1963	151.0	137.4	41.8	189.6	224.5	80.8	85.3	66.8	53.5	207.3	97.1	66.5
1964	10.8	41.8	29.3	136.0	91.5	222.0	88.6	89.1	85.2	105.8	97.2	85.9
1965	55.0	16.3	33.0	175.1	104.9	38.8	40.9	58.8	72.8	213.8	352.3	73.5
1966	5.1	39.0	117.7	169.6	107.2	83.6	121.9	108.2	113.3	144.8	227.0	105.5
1967	29.6	70.5	137.8	192.5	132.5	121.3	63.6	37.9	28.5	139.0	168.5	93.3
1968	75.1	69.1	49.0	77.6	71.4	159.1	62.7	44.4	165.8	141.0	120.6	70.9
1969	62.8	64.9	48.2	59.8	32.3	48.8	46.9	70.9	79.8	199.7	78.5	54.9
1970	6.6	13.9	5.4	47.0	85.8	250.9	113.9	70.8	56.9	198.1	440.5	147.0
1971	185.5	116.5	108.5	69.5	108.0	24.5	35.5	62.5	61.5	92.5	80.5	36.0
1972	123.5	65.5	203.5	281.0	142.0	49.5	83.5	42.0	47.5	35.5	129.8	69.0
1973	23.0	17.0	73.0	45.0	124.0	42.0	159.5	96.0	140.5	147.0	138.5	171.5
1974	94.5	134.5	233.0	106.0	44.5	28.0	36.5	37.5	91.0	122.0	169.0	33.5
1975	11.0	57.9	72.7	60.0	143.5	64.5	116.5	53.0	80.5	147.5	179.0	202.0
1976	86.0	70.0	196.0	142.5	101.0	93.5	44.0	35.0	60.0	164.5	94.5	75.0
1977	39.0	39.0	81.5	92.5	69.0	66.0	46.0	55.0	173.0	169.0	123.5	56.5
1978	16.5	39.5	137.5	109.0	101.0	96.0	33.0	10.0	25.0	149.5	46.0	70.0
1979	68.0	15.0	85.0	91.0	77.0	104.0	11.0	69.5	106.5	240.0	156.0	84.0
2006	38.0	26.0	167.0	194.0	213.0	80.0						

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120111 USAQUÉN

Latitud	0441 N	X=N=1010630	Departamento	BOGOTA	Corriente	R BOGOTÁ	Categoría	PM
Longitud	7401 W	Y=E=1005770	Municipio	SANTAFE DE BOGOT	Cuenca	R BOGOTÁ	Fecha Instalación	1/6/1955
Elevación	2647 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	1/1/1995

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1955		18.0	94.0	75.0	43.6	50.0	94.0	11.0	72.9	227.5	175.0	180.9
1956	73.6	104.1	79.1	60.2	46.1	86.9	37.3	44.8	58.6	147.0	83.5	180.3
1957	48.7	51.1	134.1	92.1	169.6	52.8	57.0	40.9	39.2	231.6	69.2	38.2
1958	75.8	65.5	41.9	54.5	53.8	32.6	29.4	68.3	41.2	146.8	233.8	117.9
1959	26.4	45.0	32.8	57.8	131.7	61.4	103.7	59.0	52.5	162.4	155.4	33.0
1960	10.6	77.1	57.8	114.4	38.0	28.4	53.5	50.7	47.5	105.7	75.5	93.3
1961	65.6	6.8	110.7	91.8	10.8	32.2	16.0	26.9	39.4	167.3	141.2	3.9
1962	102.9	70.4	93.2	90.2	116.6	108.7	41.5	58.9	37.0	118.5	78.3	85.0
1963	43.7	108.8	86.4	154.1	126.3	48.2	30.0	31.3	35.2	91.2	177.4	10.5
1964	10.4	40.3	0.7	154.9	112.6	100.8	65.9	20.9	34.8	98.1	93.5	61.4
1965	8.1	22.3	28.3	207.8	121.0	26.7	57.0	36.9	16.1	195.3	157.9	32.1
1966	2.7	43.0	104.8	38.1	52.7	132.5	39.9	76.5	26.6	105.4	344.3	199.1
1967	33.0	36.7	99.5	116.4	86.2	110.5	85.0	34.0	55.5	54.0	234.2	59.7
1968	9.0	71.7	35.1	142.9	74.5	96.8	62.0	32.6	55.0	157.0	171.4	54.0
1969	128.2	57.5	15.0	166.8	119.9	50.0	22.5	71.9	45.1	293.2	124.7	56.5
1970	83.5	125.7	54.8	38.0	76.7	71.7	67.0	38.6	79.1	224.5	196.2	3.5
1971	60.5	101.5	123.5	169.0	171.5	58.7	46.4	71.2	76.0	111.6	78.7	73.0
1972	127.7	83.0	64.4	202.4	14.8	75.1	42.5	35.6	27.2	95.5	191.4	18.5
1973	7.1	18.9	45.3	58.6	45.0	50.8	49.4	66.6	116.6	150.1	100.4	204.1
1974	36.8	129.3	119.3	45.7	129.1	20.9	27.3	24.8	56.8	83.9	146.3	35.7
1975	2.0	124.4	71.0	80.2	78.7	46.3	47.1	67.8	55.3	88.8	93.8	131.4
1976	31.7	69.1	144.2	141.0	80.3	52.0	39.1	12.7	79.6	254.0	94.9	71.2
1977	0.0	15.2	70.8	113.1	93.1	30.4	3.9	24.9	26.9	13.3	124.0	184.0
1978	17.0	65.0	91.0	141.0	101.0	69.0	57.0	49.0	65.0	97.0	87.0	62.0
1979	3.0	4.0	99.0	247.0	162.0	144.0	86.0	174.0	163.0	378.0	437.0	75.0
1980	64.0	413.0	98.0	330.0	220.0	386.0	156.0	274.0	149.0	96.0	71.0	193.0
1981	30.0	110.0	103.0	250.0	224.0	79.0	147.0	103.0	71.0	128.0	289.0	70.0
1982	75.0	92.0	195.0	294.0	48.0	20.0	52.0	39.0	37.0	150.0	118.0	312.0
1983	50.0	178.0	190.0	299.0	77.0	39.0	55.0	30.1	23.0	80.0	8.0	75.0
1984	160.0	72.0	82.0	88.0	30.0	93.0	20.0	75.0	52.0	60.0	120.0	45.0
1985	91.0	0.0	67.0	75.0	165.0	45.0	67.0	62.0	120.0	241.0	127.0	53.0
1986	114.0	109.0	54.0	130.0	88.0	90.0	32.0	44.0	32.0	144.0	165.0	26.0
1987	25.0	60.0	91.0	100.0	154.0	14.0	81.0	53.0	41.0	260.0	130.0	27.0
1988	115.0	98.0	51.0	59.0	74.0	51.0	30.0	85.0	91.0	188.0	190.0	111.0
1989	30.0	124.0	238.0	129.0	82.0	76.0	82.0	25.0	46.5		100.0	84.5
1990	195.5	72.0	125.0	124.0	144.0	35.0	34.0	41.0	27.0	119.0	183.0	0.0
1991								61.3	41.9	28.5	164.5	124.3
1992	66.9	38.8	125.2	120.9	35.8	8.2	37.2	34.6	42.0	29.3	295.2	52.8
1993	124.1	127.5	64.0	104.2	142.8	44.6	68.4	23.0	38.9	97.1	197.7	31.6
1994	75.6	90.2	118.0	94.7		70.8	57.2	25.7	24.7	46.5		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2119514 UNIV. FUSAGASUGA

Latitud	0420 N	X=N=967023	Departamento	CUNDINAMARCA	Corriente	R. SUBIA	Categoría	CP
Longitud	7422 W	Y=E=982265	Municipio	FUSAGASUGA	Cuenca	R. SUBIA	Fecha Instalación	1/6/1996
Elevación	1720 m.s.n.m		Oficina Provincial	12 SUMAPAZ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1996							90.5	39.0	33.1	124.8	99.8	58.5
1997	165.0	17.1	146.9	63.6	22.6	66.2	16.5	10.3	46.3	28.2	112.9	8.8
1998	17.7	37.0	62.0	75.6	139.2	54.8	59.1	5.8	46.3	188.0	204.5	78.3
1999	136.4	164.9	52.3	132.9	37.1	71.1	34.3	41.5	101.3	144.8	195.2	124.5
2000	182.8	144.0	175.7	45.4	80.3	51.1		38.9	77.1	38.8	36.3	
2001	9.0	19.4	10.4				18.7	2.9				
2002					135.2	90.4	82.4	106.7	82.4	106.7		
2003	14.7	156.8	200.5	66.1	22.6	66.7	32.2	23.0	111.0	277.2	83.3	
2004	136.2	52.8	56.2	107.5	112.0	24.9	59.9					
2006	34.8	90.9	69.4		17.4	54.6	31.4					
2007								65.8	41.5	229.8		
2008	73.3	117.0	163.2	117.7	168.5	111.8	74.1	84.4	0.0	154.3	202.9	
2009	9.1	57.1	85.4	79.5	68.8	60.6	40.8	50.1	30.4	79.0	121.3	40.3
2010	14.0	15.5	29.4	136.0	254.9	96.8	103.1	59.3	134.7	136.7	229.1	104.8
2011	25.9	198.6	202.3	322.0	171.9	30.7	44.3	47.9	27.2	191.2	253.0	76.7
2012	117.2	63.4	198.9	165.2	48.5	71.4	35.4	50.5	25.0	151.6	77.1	111.8
2013	54.2	146.7	110.2	122.0	125.6	39.0	37.6	51.6	36.9			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120055 UNION LA

Latitud	0452 N	X=N=1030640	Departamento	CUNDINAMARCA	Corriente	R. SUBACHOQUE	Categoría	PM
Longitud	7415 W	Y=E=980540	Municipio	SUBACHOQUE	Cuenca	R. SUBACHOQUE	Fecha Instalación	1/1/1960
Elevación	2725 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960	27.8	71.0	100.8	93.7	103.8	80.4	85.8	134.3	51.1	117.5	16.2	117.2
1961	95.9	69.2	49.3	128.8	17.3	137.9	84.0	29.3	33.8	148.3	141.2	20.7
1962	22.4	16.5	57.2	63.0	115.6	62.0	58.5	106.5	80.5	128.1	137.5	61.0
1963	27.5	73.1	75.0	116.5	87.5	47.5	75.0	32.5	25.5	65.5	138.5	20.5
1964	3.5	21.0	46.5	117.0	42.5	159.5	45.0	106.0	36.6	78.0	42.5	63.5
1965	17.0	0.0	14.5	61.1	96.0	26.1	21.0	58.5	56.0	133.5	156.5	13.0
1966	0.0	30.5	31.0	117.0	116.7	92.5	56.0	45.5	27.0	60.5	102.0	121.0
1967	12.7	42.0	52.5	86.0	87.5	114.5	31.0	31.0	38.5	64.0	151.0	82.5
1968	25.0	52.5	50.5	163.5	98.0	88.0	96.5	14.1	109.8	124.0	40.0	32.5
1969	36.0	33.0	21.0	154.0	74.0	115.5	21.5	27.5	167.0	139.0	139.0	39.0
1970	25.0	71.5	22.0	77.5	92.5	65.0	52.0	16.5	92.0	251.0	133.0	67.5
1971	126.5	119.0	97.5	100.0	174.5	56.5	32.0	87.5	64.5	182.5	97.0	53.5
1972	75.9	25.2	72.6	194.0	181.0	109.0	54.0	76.5	36.5	42.0	67.5	78.5
1973	8.0	14.5	63.5	53.0	78.0	180.0	57.5	93.5	147.5	114.5	149.0	170.0
1974	79.0	66.5	186.5	105.5	65.5	57.5	47.5	61.5	148.5	131.0	134.0	29.5
1975	8.0	103.0	69.5	60.5	92.0	47.0	106.0	74.0	96.5	182.5	180.0	97.0
1976	30.0	80.0	161.3	164.0	144.0	90.5	111.5	16.0	86.0	202.5	48.0	43.5
1977	26.5	30.0	100.5	88.0	73.0	110.0	77.0	140.5	82.0	188.5	88.0	55.0
1978	34.5	41.0	136.0	232.5	96.5		55.0	41.0	104.0	213.5	132.0	74.0
1979	60.0	20.0	68.0	203.0	93.0	198.5	77.5	94.0	146.5	256.0	82.0	151.0
1980	43.5	92.0	34.0	78.0	102.5	88.5	34.0	51.5	29.0	38.0	11.0	11.0
1981	0.0	9.0	27.0	93.0	171.0	86.0	18.0	62.0	45.5	175.0	71.5	42.0
1982	33.0	162.0	89.0	144.0	155.0	60.0	32.5	13.0	72.6	89.0	99.4	53.8
1987	36.0	79.0	28.0	65.0	156.0	15.0	88.0	15.0	100.0	163.0	97.0	0.0
1988	12.8	50.2	26.2	122.7	14.4	74.5	74.6	63.4	62.3	110.2	97.1	100.1
1991	80.5	42.0	218.0	94.0	180.0	32.5	34.5	38.5	76.0	42.5	106.5	75.5
1992	5.5	59.5	29.5	35.0	49.0	35.0	71.0	21.0	56.0	41.0	123.0	61.0
1993	68.9	82.5	169.5	183.0	145.0	33.5	60.0	13.5	104.0	69.5	209.5	116.5
1994	39.0	73.0	35.0	122.5	74.5	106.0	46.5	61.0	45.5	103.0	93.0	10.0
1995	0.0	41.0	109.5	180.5	179.5	74.0	91.5	124.0	27.0	113.0	32.0	94.5
1996						34.5	68.5	45.0	51.0	135.0	12.5	107.0
1997	77.5	36.5	108.0	72.5	60.5	72.0	18.5	21.0	56.5	62.8	82.0	0.0
1998	27.0	44.0	31.0	113.8	116.0	57.4	48.0	68.1	67.1	154.5	109.5	90.5
1999	73.5	154.1	93.8	70.0	77.5	131.5	27.5	94.7	143.5	166.0	203.5	96.0
2000	35.5	95.5	77.5	48.5	22.9	45.0	46.2	45.5	121.5	92.5	117.0	54.0
2001	35.1	43.0	104.0	29.5	153.0	36.5	31.5	16.0	110.5	76.5	77.5	148.0
2002	16.0	5.5	97.0	234.0	90.5	58.5	12.5	16.0	36.5	138.0	37.0	74.5
2003	20.2	54.5	85.5	188.5	71.5		82.0	29.0	120.0	162.0	93.0	62.0
2004	45.0	64.0	149.0	150.0	114.0	38.0	72.0	29.0	135.0	137.0	133.0	25.0
2005	0.0	65.0	5.0	96.0	123.0	26.0	16.0					0.0
2006	49.0	12.0	193.5	216.2	100.9	132.0	33.3	53.0	32.9	281.1	67.6	47.1
2007	17.4	0.0	61.5	130.2	61.5	66.5	21.3	120.0	41.0	220.0	140.0	168.2
2008	86.0	114.0	117.2	134.0	207.0	110.0	121.0	117.0	104.0	159.0		
2009	51.0	68.0	156.0	102.0	80.0	115.0	13.0	18.0	20.0	125.0	192.0	5.0
2010	12.0	21.0	8.0	226.0	285.0	152.0	249.0	66.0	125.0	121.0	110.0	172.0
2011	38.0	91.0	190.0	220.0	193.0	88.0	52.0	70.0	95.0	368.0	271.0	137.0
2012	94.0	14.0	127.0	194.0	93.0	42.0	84.0	54.0	36.0	188.0	64.0	37.0
2013	13.0	106.0	134.0	179.0	234.0	45.0	27.0	20.7	39.5			0.0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120185 TRIBUNA LA

Latitud	0451 N	X=N=1028700	Departamento	CUNDINAMARCA	Corriente	R. ANDES	Categoría	PG
Longitud	7425 W	Y=E=964200	Municipio	FACATATIVA	Cuenca	R. BOJACÁ	Fecha Instalación	1/6/1992
Elevación	2723 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1993				67.7	0.0	23.0	28.2	10.9	75.6	69.7	261.6	151.4
1994	119.4	58.5	207.2	99.3	28.1		51.1	29.4		200.1		72.5
1995	30.0	140.2	307.4	201.2	81.8	79.9	71.3	53.3	37.9	111.4	48.7	61.2
1996	266.9	72.3	153.0	133.9	42.7	73.0	70.5	73.6	11.5	161.2	148.4	116.6
1997	307.5	54.0	34.7	68.0	0.4	10.1	22.8	7.6	54.2	110.7	113.9	116.5
1998	6.0	131.9	57.4	45.3	134.8	35.0	49.3	54.2	111.8	119.8	181.0	128.8
1999	131.3	237.6	150.0	207.9	102.7	81.1	19.6	30.7	158.3	185.6	245.4	96.7
2000	128.9	72.5	205.3	102.2	26.8	70.8	34.6	45.7	107.7	41.9	144.8	26.2
2001		87.2	100.9	8.5								
2006	84.6	99.2	207.5	290.2	210.8	64.0	45.3	31.3	56.2	238.9	23.0	8.0
2007				142.9	76.6	75.1	22.3	121.7	27.4	247.3	129.4	199.0
2008	72.7	25.4	355.1	111.7	193.1	63.4	99.2	84.9	40.5	137.6	511.9	10.4
2009	76.9	77.3	4.2		9.5	33.9		0.2	16.6	190.6	236.5	51.8
2010	10.4	47.7	36.4	130.7	110.3	41.9	134.6	37.5	64.0	215.4	247.5	
2011	40.3	272.0	153.3	282.6	21.4	3.9	58.8	36.2	48.4	113.7		72.6
2012	191.4	106.6	95.9	110.0	47.2	34.4	47.9	42.0	38.5	208.7	123.6	106.1
2013	191.4	192.9	96.3		30.8	15.1	4.7	15.4				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401039 TRIANGULO EL

Latitud	0518 N	X=N=1078310	Departamento	CUNDINAMARCA	Corriente	R. TIBITA	Categoría	PG
Longitud	7337 W	Y=E=1051230	Municipio	LENGUAZAQUE	Cuenca	R. LENGUAZAQUE	Fecha Instalación	1/1/1963
Elevación	2800 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1963	8.5	53.5	24.0	135.0	202.0	89.0	79.5	65.5	18.0	85.0	93.5	6.0
1964	0.0	24.0	4.5	117.0	104.0	128.0	78.0	56.5	50.5	80.0	64.0	29.5
1965	6.0	14.0	14.5	185.0	175.5	51.5	92.5	78.0	40.5	129.0	126.0	15.0
1966	4.5	0.0	109.5	64.5	58.0	94.5	61.0	64.0	52.0	54.5	153.5	124.5
1967	13.0	7.9	80.5	113.4	112.4	136.7	63.0	80.9	60.5	68.8	80.3	47.1
1968	8.4	49.5	16.0	180.8	74.6	120.7	68.5	63.7	88.4	70.2	108.2	11.9
1969	115.5	10.4	3.3	190.3	97.7	50.5	53.1	43.8	32.9	217.1	100.3	15.5
1970	44.4	53.6	21.3	34.5	121.7	76.7	74.7	55.9	108.8	125.6	97.8	12.5
1971	25.6	16.9	110.1	87.1	155.0	58.2	74.5	56.9	75.8	39.7	59.7	64.7
1972	70.2	22.9	67.9	203.4	66.1	68.2	76.2	59.8	39.5	35.6	70.9	13.6
1973	7.1	8.0	16.0	78.4	79.5	72.5	108.4	78.2	159.8	82.0	109.1	62.5
1974	15.9	73.0	69.5	70.1	74.0	52.6	64.1	31.9	70.5	84.9	139.2	4.8
1975	5.1	57.3	32.0	77.7	93.5	84.5	58.3	82.2	73.9	157.2	50.5	66.6
1976	8.7	32.4	85.5	92.8	101.6	90.7	52.6	50.6	67.2	124.3	74.7	28.2
1977	3.2	0.0	25.3	173.2	41.9	49.6	54.6	41.5	79.2	70.6	125.2	22.3
1978	0.3	62.3	34.1		89.4	59.3	31.2	62.3	52.3	99.1	50.4	29.1
1979	14.0	28.0	79.0	138.7	151.5	115.0	32.5	72.8	32.5	245.8	173.1	57.0
1980	6.6	31.3	20.5	62.0	61.5	143.6	63.5	53.6	45.5	106.1	39.0	44.9
1981	20.2	35.3	13.4	195.0	174.7	65.5	32.0	56.9	58.4	82.2	80.7	18.2
1982	47.9	48.2	88.1	219.6	106.5	78.2	69.2	88.1	40.6	86.0	20.0	14.4
1983	9.5	52.1	67.2	118.1	60.9	40.3	99.4	57.1	39.9	68.4	43.5	42.0
1984	12.3	46.5	31.9	76.4	75.0	127.7	67.0	86.0	109.1	46.0	48.0	21.7
1985	39.9	22.9	58.5	83.1	90.7	80.3	51.2	78.8	83.7	140.5	73.0	37.5
1986	27.5		25.0	44.5	58.0	125.3	61.1	42.0	63.0	173.0	91.5	18.5
1987								61.7	29.6	115.9	46.5	40.4
1988	24.1	57.0	17.0	64.0	42.5	92.7	40.7	22.0	88.5	111.1	117.2	67.0
1989				9.1	86.9	70.1	91.3	67.9	52.8	38.6	57.2	18.4
1990	25.7	52.4	36.0	188.1	320.0	220.0	0.0				130.0	111.3
1991	0.0	45.0	144.9	94.4	91.7	63.8	104.2	83.3	59.8	51.8	148.6	46.3
1992	23.5	16.9	20.0	0.0	31.1	56.6	161.8	105.6	143.9	26.4	223.5	85.9
1993	75.0	43.4	63.5	124.0	219.5	70.7	143.9	56.8	76.0	89.8	156.4	41.8
1994	58.4	79.7	85.6	61.6	207.2	135.0	139.2	113.4	168.4	211.4	149.3	0.0
1995	0.0	0.0	151.4	118.4	96.5	123.1	103.0	69.7	70.4	89.0	55.5	73.1
1996	65.6	124.3	136.7	51.2	204.2	108.1	162.3	112.0	54.1	184.1	84.8	144.7
1997	138.3	24.0	81.8	122.2	56.3	155.7	140.6	92.4	86.4	159.8	74.9	43.8
1998	0.0	0.0	64.9	50.9	299.7	143.3	150.8	19.1	70.1	144.8	44.9	139.6
1999	100.4	88.7	62.2	93.2	99.4	111.1	63.9	46.2	218.9	219.5	40.9	88.9
2000	76.8	83.2	77.3	54.2	131.1	179.2	163.6	82.8	107.8	172.1	62.8	86.4
2001	0.0	0.0	124.0	19.8	51.0	27.1	46.2	67.1	72.5	85.9	65.7	57.7
2002	1.8	35.9	42.6	103.4	95.6	73.2	57.0	68.2	45.0	53.2	37.5	16.7
2003	0.0	45.5	70.7	66.7		4.2	4.8	2.0	1.4	2.3		
2005												0.0
2006	52.7	3.3	136.3	124.4	108.8	115.5	25.2	22.1	25.8	121.1	107.4	114.9
2007	0.0	15.9	28.5	113.9	121.4	81.4	52.5	176.8	42.0	207.5	65.8	71.5
2008	37.5	23.5	35.4	86.9	133.8	155.0	80.4	71.8	70.0	58.1	131.2	32.7
2009	70.9	0.0	83.0	10.7	105.5	52.7	136.9	54.9	66.2	124.5	53.4	5.7
2010	5.0	14.6	10.3	205.2	178.2	55.1	129.0	38.7	76.2	82.1	110.5	46.4
2011	58.1	110.1	174.7	312.7	173.5	42.1	106.3	56.5	46.5	165.1	180.3	11.1
2012	66.7	18.2	63.0	251.7	20.7	66.9	62.4	15.3	37.8	111.4	32.7	12.2
2013	5.6	56.8		101.5	110.2	19.5	39.6	86.4	46.6			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401044 TRES ESQUINAS

Latitud	0523 N	X=N=1087270	Departamento	CUNDINAMARCA	Corriente	R. SUSA	Categoría	PM
Longitud	7351 W	Y=E=1025000	Municipio	SUSA	Cuenca	R. SUSA	Fecha Instalación	1/12/1965
Elevación	3130 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966	11.0	21.5	82.5	73.6	100.0	92.5	81.0	58.0	81.0	147.0	137.0	15.0
1967	32.0	18.0	83.0	117.0	91.0	60.0	22.0	17.0	49.0	74.5	74.0	73.8
1968	8.0	24.0	47.0	96.0	109.0	126.0	56.0	41.0	110.0	114.0	69.0	26.0
1969	30.0	67.0	46.0	155.0	115.0	92.0	35.0	3.0	134.0	95.0	110.0	33.0
1970	36.0	11.0	22.0	26.0	73.0	47.0	24.0	19.0	32.0	73.0	69.0	115.0
1971	101.0	22.0	79.4	90.0	76.0	26.0	40.0	32.0	141.0	88.0	269.0	68.0
1972	43.1	12.4	34.0	112.0	49.0	33.0	15.0	42.0	28.0	27.0	70.0	11.0
1973	20.0	0.0	75.0	264.0	81.0	112.0	69.4	153.0	336.0	174.0	184.0	41.0
1974	4.0	149.0	121.0	203.0	71.0	129.0	63.0	51.0	181.0	116.0	154.0	25.0
1975	18.0	55.0	123.1	72.0	87.0	67.0	137.0	99.0	106.0	100.0	106.0	142.0
1976	51.0	54.0	121.0	215.0	113.0	50.0	82.0	17.0	71.0	177.0	88.0	45.0
1977	25.0	15.0	62.0	87.0	153.0	81.0	60.0	44.0	187.0	191.0	198.0	12.0
1978	14.0	56.0	143.0	153.0	190.0	102.0	72.0	41.0	67.0	7.0	36.0	40.0
1979	13.0	38.0	105.0	159.0	115.0	112.0	31.0	161.0	91.0	259.0	193.0	38.0
1980	35.0	47.0	23.0	76.0	83.0	71.0	20.0	33.0	73.0	28.0	61.0	47.0
1981	13.0	26.0	60.0	165.0	129.0	72.0	18.0	50.0	20.0	29.0	76.0	21.0
1982	45.0	42.0	84.0	96.0	94.0	27.0	78.0	39.0	38.0	78.0	34.0	33.0
1983	10.0	20.0	29.0	154.0	52.0	33.0	25.0	11.0		7.0	20.0	23.0
1984	49.0	43.0	96.0	92.0	91.0	49.0	33.0	75.0	101.0	27.0	59.0	3.0
1985	29.0	0.0	18.0	22.0	71.0	28.0	7.0	23.0	52.0	76.0	49.0	24.0
1986	13.0	23.0	12.0	31.0	48.0	88.0	64.0	21.0	30.0	85.0	34.0	12.0
1987	15.0	29.0	7.0	66.0	56.0	6.0	80.0	37.0	81.0	134.0	89.0	29.0
1988	5.0	37.0	19.0	75.0	46.0	100.0	34.0	40.0	68.0	54.0	57.0	47.0
1989	39.0	31.0	85.0	53.0	55.0	60.0	44.0	34.0	51.0	75.0	19.0	30.0
1990	12.0	57.0	73.0	15.0	79.0	40.0	65.0	31.0	14.0	153.0	70.0	57.0
1991	28.0	14.0	146.0	46.0	68.0	32.0	111.0	45.0	25.0	58.0	75.0	22.0
1992	16.0	24.0	0.0	27.0	18.5	11.0	15.0	33.0	40.0	31.0	65.0	65.0
1993	22.0	22.0	18.0	99.0	199.0	73.0	57.0	37.0	37.0	15.0	75.0	50.0
1994	65.0	66.0	61.0	93.0	82.0	62.0	50.0	32.0	80.0	146.0	142.0	12.0
1995	17.0	22.0	188.0	85.0	48.0	47.0	39.0	147.0	52.0	94.0	91.0	113.0
1996	19.0	55.0	119.0	120.0	158.0	123.0	58.0	24.0	43.0	208.0	58.0	78.0
1997	83.0	5.0	40.0	137.0	43.0	13.5	41.0	17.9	41.0	72.0	86.5	8.0
1998	0.0	80.0	89.0	105.5	185.0	34.5	74.5	54.0	28.0	170.0	141.0	135.0
1999	81.0	147.0	91.0	150.0	53.0	130.0	63.0	109.0	140.0	231.0	84.0	139.0
2000	19.0	123.0	145.0	107.0	123.0	69.0	95.0	64.0	96.0	98.0	61.0	17.0
2001	21.0	13.0	117.0	15.0	96.0	30.0	55.0	12.5	102.5	91.0	42.0	106.0
2002	7.0	24.5	70.0	26.7	9.8	12.9	8.3	2.2	5.6	6.3	3.6	2.9
2003	0.0	2.4	7.9	191.0	71.0	42.5	34.0	21.0	24.0	34.0	47.0	60.0
2004	9.0	14.0	22.0	64.0	30.0	11.0	14.0	12.0	12.0	56.5	28.0	6.0
2005	23.5	10.0	34.0	86.5	97.5	27.0	84.0					0.0
2006	18.5	9.0	170.5	238.0	139.0	36.0		12.5	21.0	86.0	157.0	93.0
2007	31.0	18.0	54.0	199.0	36.0	35.0	25.0	43.0	10.0	158.0	57.0	94.0
2008	42.0	43.0	84.0	125.0	205.0	69.0	81.0	79.0	51.0	152.0	105.0	92.0
2009	26.0	78.0	116.0	78.0	63.0	94.0	41.0	121.0	48.0	116.0	41.0	63.0
2010	2.0	41.0	2.0	184.0	223.0	46.0	179.0	28.0	83.0	136.0	115.0	119.0
2011		111.0	205.0	324.0	190.0	65.0	87.0	154.0	80.0	175.0	220.0	152.0
2012	87.0	30.0	66.0	165.0	49.0	34.0	78.0	31.0	10.0	121.0	49.0	53.0
2013	18.0	42.0	87.0	115.0	112.0	28.0	15.0	28.0	79.0			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3509506 TOTA

Latitud	0534 N	X=N=1107000	Departamento	BOYACA	Corriente	LAG. TOTA	Categoría	CO
Longitud	7259 W	Y=E=1121000	Municipio	TOTA	Cuenca	LAG. TOTA	Fecha Instalación	1/12/1977
Elevación	2900 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	5/1/1997

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1978	0.0	8.0	95.0	281.0	202.0	157.0	93.0	100.0	107.0	158.0	72.0	43.0
1979	3.0	18.0	104.5	214.0	94.4	154.6	75.7	109.0	45.0	170.0	244.0	66.0
1980	0.0	5.0	20.0	88.0	78.0	115.0	112.0	104.0	74.0	129.0	16.0	41.0
1981	4.0	34.0	12.0	176.0	201.0	112.0	120.2	102.1	92.4	113.8	112.0	15.7
1982	44.9	34.1	87.8	192.5	123.5	85.9	39.1	71.5	57.1	56.8	70.2	19.9
1983	1.5	44.8	55.3	157.5	131.0	30.0	85.3	55.6	34.0	75.1	40.7	20.6
1984	23.3	27.8	39.8	85.6	51.7	56.8	76.4	109.6	122.0	58.1	67.8	12.8
1985	15.5	8.2	42.2	101.6	85.7	71.2	48.2	43.4	72.2	85.7	34.3	28.0
1986	4.1	91.4	70.1	135.1	37.6	73.1	71.0	10.5	45.8	174.3	64.5	1.7
1987	7.0	10.9	23.8	78.7	136.4	52.3	58.4	39.5	44.4	123.3	58.6	25.0
1988	0.6	23.3	16.2	36.2	32.6	55.8	75.3	39.5	120.8	100.8	101.4	31.1
1989	1.5	7.2	160.2	34.3	89.2	64.5	23.3	28.7	72.7	46.5	34.2	50.6
1990	4.0	66.8	101.2	135.6	48.0	28.7	36.1	46.9	31.5	90.1	86.8	46.6
1991	3.6	1.4	74.8	79.8	127.8	54.1	54.8	34.4				
1992			7.8	80.9	38.3	8.4	30.7	27.6				
1994					62.1	120.1	75.3	82.6	63.2	162.0	84.0	6.6
1995	0.0	61.7	80.7	39.5	100.0	104.1	72.8	29.5	68.1	97.7	24.0	70.4
1996	67.5	23.0	155.0	92.8	51.8	39.9	85.5	47.4	29.0	123.4	69.2	15.3
1997	38.3	3.6	48.6	69.9	52.2							

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120077 TORCA

Latitud	0447 N	X=N=1021800	Departamento	BOGOTA	Corriente	R BOGOTÁ	Categoría	PM
Longitud	7402 W	Y=E=1005320	Municipio	SANTAFE DE BOGOT	Cuenca	R BOGOTÁ	Fecha Instalación	1/2/1960
Elevación	2579 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1970	34.0	177.0	37.0	68.0	150.0	87.0	83.0	57.5	182.0	296.0	241.0	70.0
1971	83.5	103.5	189.5	265.0	199.5	93.0	91.5	104.5	107.5	238.0	181.5	141.5
1972	174.5	114.5	191.5	330.5	168.0	154.0	114.0	61.0	43.5	146.0	213.0	43.0
1973	90.5	0.5	134.5	128.0	139.5	87.0	103.0	101.5	210.5	135.5	176.0	280.5
1974	91.2	148.0	155.0	147.5	220.0	51.0	69.0	65.5	148.5	167.5	229.5	50.0
1975	7.5	195.0	115.5	190.0	166.5	128.0	102.5	110.5	196.5	169.0	185.0	197.0
1976	52.5	130.5	199.0	321.2	206.5	108.5	88.5	33.5	131.0	349.0	218.5	54.5
1977	23.5	56.0	145.5	185.5	151.5	113.5	103.5	91.5	162.0	97.0	362.0	93.5
1978	11.0	41.0	199.0	210.0	221.0	170.0	51.5	67.5	178.0	174.0	90.0	59.5
1979	18.0	4.0	37.0	86.0	89.5	72.8	41.0	57.5	82.0	189.0	95.5	44.0
1980	59.0	256.0	69.0	157.5	82.0	223.0	16.0	160.5	110.5	113.5	110.5	196.5
1981	21.0	79.5	57.0	243.0	377.5	118.5	67.0	136.0	140.0	179.5	275.0	127.0
1982	99.0	59.0	129.0	227.1	29.0	35.0	48.0	29.0	37.0	69.0	58.0	45.0
1983	40.0	68.0	125.0	158.0	66.0	70.0	92.0	83.0	37.0	90.0	39.0	102.0
1984	83.0	84.0	38.0	46.0	94.0	69.0	64.0	79.0	77.0	87.0	98.0	44.0
1985	43.0	9.0	27.0	50.0	104.0	54.0	84.0	50.0	134.0	113.0	56.0	83.0
1986	24.0	157.0	168.0	106.0	184.0	132.0	74.0	82.0	59.0	87.0	198.0	84.4
1988	35.8	59.2	83.7	263.5	34.4	96.3	100.7	72.0	117.1	212.0	187.6	76.1
1989	28.4	41.9	176.1	22.0	71.0	38.1	77.8	24.0	76.9	73.7	147.1	65.5
1990	102.4	53.5	52.0	128.0	141.0	60.6	78.9	37.8	44.1	131.2	133.0	88.6
1991	93.4	26.5	105.3	54.5	70.6	29.7	106.5	40.4	49.6	51.8	151.7	165.0
1992	31.2	36.0	48.5	83.4	50.7	28.6	43.6	33.5	101.7	32.6	131.2	173.7
1993	110.6	38.3	55.8	104.6	145.2	48.3	74.5	30.0	49.7	53.0	112.7	3.0
1994	113.7	100.9	70.4	52.6	89.0	63.9	47.0	32.7	16.4	81.6	93.6	15.6
1995	26.3	81.9	153.2	150.5	40.7	41.2	52.7	84.4	7.8	34.3	35.0	66.6
1996	39.7	92.9	179.3	119.1	85.5	37.8	52.0	40.4	36.1	112.0	53.2	49.0
1997	215.6	58.0	49.5	50.4	61.8	67.1	44.4	27.5	38.6	74.2	50.0	21.0
1998	23.8	20.4	95.4	55.7	125.3	59.8	306.0	44.0	315.1	116.7	122.1	84.7
1999	70.7	76.7	136.9	116.0	89.9	130.0	18.1	40.2	128.2	128.6	85.3	29.7
2000	46.4	121.6	89.3	76.5	65.2	51.1	61.3	52.5	102.4	128.9	37.9	22.3
2001	20.4	53.9	30.7	45.1	58.2	44.1	26.4	57.0	75.9	47.0	80.6	34.0
2002	41.0	20.0	54.1	127.5	127.7	132.7	56.6	41.5				43.9
2003	43.9	86.7	69.7	208.0	50.6	91.4	27.5	46.5	118.5	330.0	195.1	40.7
2004	26.8	75.1	50.8	157.9	78.1	78.8						
2005												0.0
2006	162.0	124.6	128.1	139.9	131.9	44.2	9.7	24.7	34.2	154.5		82.7
2007	25.0	22.2	15.6	38.2	51.6	21.6	34.5	94.5	70.5	222.6	151.5	191.4
2008	52.7	66.0	112.5	108.4	219.7	110.0	114.4	97.4	66.0	123.0		
2009	59.5	87.1	110.5	90.1	71.7	82.7	46.7	17.4	8.0	281.8	68.2	30.0
2010	1.2	30.6	26.6	234.9	210.2	125.1	161.6	66.2	124.9	168.4	192.4	96.7
2011	118.5	161.5	185.4	184.0	175.0	59.8	33.9	40.8	134.3	193.9	473.5	143.5
2012	204.8	68.8	133.1	242.1	82.8	85.8	116.9	68.5	43.6	171.6	110.0	101.7
2013	13.2	165.0	78.2	147.7	133.8	20.3	46.4					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3506029 TOMINÉ GUATAVITA 2

Latitud	0453 N	X=N=1031460	Departamento	CUNDINAMARCA	Corriente	R. SUEVA	Categoría	PG
Longitud	7348 W	Y=E=1031172	Municipio	GUATAVITA	Cuenca	EMB. TOMINÉ	Fecha Instalación	1/1/1958
Elevación	2700 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	12/1/1958

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1947					2.0	69.6	62.2	37.0	60.1	151.5	30.6	4.8
1948	74.0	26.8	37.7	109.8	53.1	40.9	51.7	25.4	40.7	49.5	94.9	25.5
1949	110.7	41.9	44.8	39.4	83.0	53.4	53.0	39.4	64.3	70.9	77.6	30.0
1950	42.4	21.0	154.4	112.9	134.2	105.9	53.6	41.7	78.5	68.4	113.5	57.0
1951	16.0	67.4	108.0	91.0	105.5	31.5	67.5	59.0	24.0	81.5	81.0	3.5
1952	32.5	67.0	78.0	112.0	106.0	42.0	52.8	41.0	34.0	64.0	86.5	47.3
1953	27.1	36.0	80.0	35.0	68.0	38.0	27.0	13.0	90.0	80.0	80.0	56.0
1954	36.0	16.0	37.5	54.5	91.0	60.0	57.0	51.0	6.0	177.0	49.9	40.0
1955	44.0	75.0	55.0	140.0	35.0	18.0	84.0	15.0	86.0	101.0	125.0	89.0
1956	42.5	68.5	63.0	16.1	65.4	77.9	17.3	38.3	62.1	154.5	42.5	67.0
1957	1.1	28.0	118.0	80.8	154.3	46.0	53.0	45.8	45.7	125.6	34.2	26.0
1958	36.7	33.0	32.3	28.6	56.2	33.4	46.4	46.6	12.0	31.0	78.0	39.0
1959	58.0	8.5	34.5	33.0	104.2	64.3	96.0	53.1	59.1	125.5	64.0	35.0
1960	41.3	77.3	85.9	116.0	55.0	55.0	47.0	51.0	31.5	59.5	14.0	106.0
1961	53.0	42.0	114.0	107.0	31.0	88.0	34.0	30.0	26.0	116.0	62.0	1.0
1962	44.0	47.0	61.0	62.0	85.6	81.0	50.5	51.0	30.5	143.5	93.5	23.0
1963	33.0	45.5	15.5	84.5	130.0	29.0	32.0	32.5	28.8	76.0	109.0	71.0
1964	2.0	36.5	4.5	107.0	89.0	93.0	59.5	21.5	23.5	73.0	34.5	113.0
1965	23.0	9.5	38.0	123.0	100.0	15.0	60.6	40.1	5.5	95.0	77.0	11.0
1966	1.5	29.0	114.5	58.0	20.5	53.1	27.0	28.0	26.8	63.1	143.9	111.1
1967	15.0	43.0	88.5	58.6	48.0	80.0	35.5	44.0	33.0	84.0	148.3	75.5
1968	7.5	74.5	14.0	140.5	42.5	99.5	51.0	25.0	38.5	14.5	65.5	15.0
1969	45.5	18.5	2.5	110.0	46.0	32.5	29.0	14.0	17.0	236.0	90.0	16.0
1999									8.3			
2007							3.5	49.5	22.9	112.5	35.7	16.4

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120104 TOCANCIPÁ

Latitud	0458 N	X=N=1040820	Departamento	CUNDINAMARCA	Corriente	R BOGOTÁ	Categoría	PM
Longitud	7355 W	Y=E=1017940	Municipio	TOCANCIPA	Cuenca	R BOGOTÁ	Fecha Instalación	1/11/1970
Elevación	2580 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	5/1/1991

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1971	81.5	39.0	88.0	209.0	177.0	52.0	62.5	86.5	49.0	56.0	60.5	95.0
1972	89.0	35.0	80.0	214.0	138.5	98.0	45.0	15.5	35.0	79.0	99.2	10.7
1973	32.0	0.5	44.5	61.0	57.5	69.5	37.0	73.5	140.0	83.0	145.5	112.5
1974	27.5	54.5	133.0	109.5	109.0	35.0	42.0	41.0	80.5	151.5	119.0	94.0
1975	7.0	31.0	47.5	100.0	86.5	75.0	33.5	57.0	140.0	77.5	126.5	93.9
1976	18.6	19.1	85.3	59.9	56.7	65.5	30.9	52.0	54.5	185.0	121.5	60.0
1977	24.5	0.0	77.0	180.5	50.0	33.0	38.5	52.0	79.5	41.0	124.0	50.0
1978	4.5	31.1	47.5	92.5	58.0	54.5	41.5	76.0	70.0	37.5	72.5	38.0
1979	0.0	19.5	161.0	174.0	102.3	162.5	45.5	159.0	53.0	310.0	305.0	33.5
1980	30.5	98.5	30.0	117.0	64.0	148.5	28.5	55.5	37.0	111.5	29.0	92.5
1981	24.5	26.0	50.5	184.0	162.5	74.0	26.5	59.0	66.0	88.5	122.5	62.5
1982	22.0	60.0	69.5	241.5	152.5	17.5	33.0	32.0	43.5	125.0	32.5	43.5
1983	33.0	67.0	52.0	200.0	40.0		41.5		27.0	63.0	18.0	34.0
1984	127.0	78.5	34.0	132.0	82.5	88.0	43.5	69.0	90.0	69.5	107.5	47.5
1985	68.0	17.0	36.5	109.0	113.5	39.0	14.0	34.5	75.5	213.5	138.0	52.5
1986	23.0	101.0	131.5	4.5	110.5	136.0	25.5	33.5	132.5	227.5	125.0	1.5
1987	3.5	9.0	51.5	51.5	83.0	13.5	56.0	43.5	50.0	226.5	73.5	37.0
1988	0.0	7.5	4.5	28.5	21.5	76.0	16.0	44.5	125.5	196.5	101.5	66.5
1989	14.5	35.5	137.0	28.0	141.0		32.0	66.5	37.5	12.5	34.0	80.5
1990	3.5	56.5	55.5	88.5	5.5	3.5	5.0	3.5	6.5	122.5	16.5	75.0
1991	7.0	5.5	75.0	13.0	6.0							

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120631 TISQUESUSA

Latitud	0449 N	X=N=1021250	Departamento	CUNDINAMARCA	Corriente	R. SUBACHOQUE	Categoría	AU
Longitud	7419 W	Y=E=977080	Municipio	FACATATIVA	Cuenca	R. SUBACHOQUE	Fecha Instalación	1/4/1966
Elevación	2570 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966				32.0	103.0	55.0	41.0	62.0	43.0	61.0	98.0	52.0
1967					22.7	106.9	40.1	38.0	38.6	94.2	77.1	50.5
1968	30.5	35.3	45.9	147.1	30.5	133.9	33.3	19.4	103.0	98.9	103.4	34.6
1969	37.9	27.9	37.7	85.3	98.6	45.4	14.8	30.5	81.5	156.1	83.1	34.4
1970	27.3	12.1	23.1	29.9	84.5	73.1	30.0	42.6	67.2	162.3	92.5	26.8
1971	72.6	55.4	173.8	76.3	118.6	50.1	41.2	67.4	44.4	128.8	97.0	50.1
1972	70.6	90.2	105.9	133.6	145.9	56.2	38.1	36.7	32.8	42.7	114.2	18.0
1973	3.0	1.5	60.8	31.5	69.4	72.4	74.6	68.3	108.6	74.2	110.6	65.1
1974	30.1	46.7	135.3	92.4	60.4	24.2	31.6	41.3	65.9	104.8	106.5	37.8
1975	2.6	58.2	78.5	61.8	102.1	93.9	95.7	62.9	41.1	84.0	68.0	90.1
1976	26.6	52.0	120.0	61.9	75.8	59.2	37.8	8.5	38.4	97.7	55.6	40.8
1977	6.3	17.9	27.9	75.1	54.4	26.0	38.6	66.4	101.3	114.0	102.0	12.1
1978	0.2	15.9	63.5	150.0	98.0	147.0	18.0	19.0	24.3	56.4	34.9	69.9
1979	31.6	22.4	63.2	113.0	88.3	65.6	34.5	68.2	81.6	164.9	68.5	29.0
1980	17.4	25.2	2.6	42.0	51.6	82.4	12.2	44.3	88.2	108.9	67.1	28.3
1981	32.4	22.0	38.0	153.9	133.4	60.2	44.4	55.9	35.2	90.2	75.4	37.8
1982	42.7	111.0	131.2	123.2	106.9	45.9	34.5	15.0	42.6	64.4	63.4	68.9
1983	14.2	8.3	114.8	164.9	88.4	33.7	44.8	22.8	23.5	52.5	36.7	96.1
1984	27.7	110.0	46.6	78.3	83.5	91.0	40.9	59.8	67.6	96.7	86.8	31.8
1985				6.9	81.2	39.4	37.3	100.4	80.1	117.6	61.9	16.3
1986	8.3	110.2	54.6	101.1	87.0	80.9	16.2	18.9	80.2	188.4	104.7	15.3
1987	24.7	19.6	30.7	52.4	79.1	12.2	78.7	31.8	45.2	89.5	63.3	6.7
1988	9.5	35.2	27.3	88.0	53.7	90.3	58.0	29.9	52.7	134.0	64.5	116.0
1989	5.0	33.0	93.7	14.3	66.3	38.6	36.9	22.3	73.0	109.4	30.2	33.2
1990	29.0	81.9	45.6	91.7	104.0	63.1	14.5	13.3	20.9	96.9	110.8	52.4
1991	11.7	19.4	109.4	80.2	80.6	17.3	49.1	18.2	38.0	20.7	45.2	32.0
1992	23.3	19.7	8.3	34.9	43.9	29.8	38.1	19.8	48.6	12.8	60.1	46.4
1993	43.6	27.2	100.3	86.2	118.0	33.5	19.5	25.6	55.3	46.0	135.2	41.0
1994	26.5	76.0	107.6	70.3	88.7	49.3	15.1	20.2	51.9	139.9	97.9	4.8
1995	4.7	43.5	85.2	93.8	66.4	63.4	60.2	108.4	58.7	43.9	53.3	86.4
1996	35.6	35.9	41.9	41.1	91.0	73.1	39.5	45.0	39.3	111.4	40.6	44.7
1997	35.8	13.3	42.8	107.4	18.1	38.2	18.4	4.0	10.9	65.7	46.8	0.3
1998	9.0	32.1	19.8	51.2	110.0	45.5	68.2	27.6	68.9	130.3	82.0	60.7
1999	49.7	177.8	45.8	66.8		80.5	31.2	39.0	111.6	102.3	94.0	50.8
2000	13.2	81.6	72.8	69.8	85.4	80.0				97.8	30.2	22.4
2001	18.0	5.4	107.0	9.6	12.2	0.0	8.4	19.4	67.4	40.6	36.4	98.0
2002	5.4	22.6	89.2	121.8	28.0	63.0	11.6	16.8	4.8	108.4		
2003	0.6	0.0	0.0	0.0	0.0							

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120094 TISQUESUSA

Latitud	0449 N	X=N=1022540	Departamento	CUNDINAMARCA	Corriente	R. BOJACÁ	Categoría	PM
Longitud	7419 W	Y=E=977000	Municipio	FACATATIVA	Cuenca	R. SUBACHOQUE	Fecha Instalación	1/4/1966
Elevación	2570 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	10/1/1986

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966				32.0	103.0	55.0	41.0	62.0	43.0	61.0	98.0	52.0
1967					22.7	106.9	40.1	38.0	38.6	94.2	77.1	50.5
1968	30.5	35.3	45.9	147.1	30.5	133.9	33.3	19.4	103.0	98.9	103.4	34.6
1969	37.9	27.9	37.7	85.3	98.6	45.4	14.8	30.5	81.5	156.1	83.1	34.4
1970	27.3	12.1	23.1	29.9	84.5	73.1	30.0	42.6	67.2	162.3	92.5	26.8
1971	72.6	55.4	173.8	76.3	118.6	50.1	41.2	67.4	44.4	128.8	97.0	50.1
1972	70.6	90.2	105.9	133.6	145.9	56.2	38.1	36.7	32.8	42.7	114.2	18.0
1973	3.0	1.5	60.8	31.5	69.4	72.4	74.6	68.3	108.6	74.2	110.6	65.1
1974	30.1	46.7	135.3	92.4	60.4	24.2	31.6	41.3	65.9	104.8	106.5	37.8
1975	2.6	58.2	78.5	61.8	102.1	93.9	95.7	62.9	41.1	84.0	68.0	90.1
1976	26.6	52.0	120.0	61.9	75.8	59.2	37.8	8.5	38.4	97.7	55.6	40.8
1977	6.3	17.9	27.9	75.1	54.4	26.0	38.6	66.4	101.3	114.0	102.0	12.1
1978	0.2	15.9	63.5	150.0	98.0	147.0	18.0	19.0	24.3	56.4	34.9	69.9
1979	31.6	22.4	63.2	113.0	88.3	65.6	34.5	68.2	81.6	164.9	68.5	29.0
1980	17.4	25.2	2.6	42.0	51.6	82.4	12.2	44.3	88.2	108.9	67.1	28.3
1981	32.4	22.0	38.0	153.9	133.4	60.2	44.4	55.9	35.2	90.2	75.4	37.8
1982	42.7	111.0	131.2	123.2	106.9	45.9	34.5	15.0	42.6	64.4	63.4	68.9
1983	14.2	8.3	114.8	164.9	88.4	33.7	44.8	22.8	23.5	52.5	36.7	96.1
1984	27.7	110.0	46.6	78.3	83.5	91.0	40.9	59.8	67.6	96.7	86.8	31.8
1985				6.9	81.2	39.4	37.3	100.4	80.1	117.6	61.9	16.3
1986	8.3	110.2	54.6	101.1	87.0	80.9	16.2	18.9	80.2	188.4		
1998												22.6
1999	49.7	177.8	45.8	66.8		80.5	31.2	39.0	111.6	102.3		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120069 TESORO

Latitud	0448 N	X=N=1022540	Departamento	CUNDINAMARCA	Corriente	R. BOJACÁ	Categoría	PM
Longitud	7419 W	Y=E=972900	Municipio	FACATATIVA	Cuenca	R. BOJACÁ	Fecha Instalación	1/8/1931
Elevación	2610 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1931							55.8	39.6	52.5	84.2	150.3	34.5
1932	30.6	50.2	22.9	92.8	80.5	48.9	55.3	83.3	45.3	100.6	88.5	54.0
1933	20.1	1.6	47.5	94.1	97.6	97.9	25.4	103.1	63.8	168.6	254.4	106.2
1934	57.4	17.4	45.3	111.4	80.1	80.7	110.5	40.4	73.9	113.8	78.5	2.7
1937		15.1	59.5	60.4	83.5	78.5	49.0	41.1	109.0	117.5	158.5	36.0
1938	38.0	33.1	109.5	261.0	183.5	73.0	47.5	112.1	59.5	138.6	109.3	
1939	13.5	15.5	35.2	95.5	133.0	33.0	15.0	44.0	65.5	126.5	157.0	56.0
1940	30.0	13.0	44.0	86.5	142.0	74.0	35.0	42.5	43.0	110.5	62.5	42.5
1941	50.0	21.0	27.0	82.0	48.0	120.0	49.0	49.0	83.0	100.0	108.0	27.0
1942	8.0	95.5	31.5	88.5	83.5	69.5	27.5	23.0	34.0	109.0	117.0	58.0
1943	63.0	46.0	69.5	113.0	59.0	32.5	31.0	53.0	70.0	118.0	85.0	87.0
1944	27.0	18.0	47.0	53.0	122.0	68.0	37.0	45.0	11.0	156.0	90.0	8.0
1945	20.0	47.0		179.0	154.0	25.0	26.0	44.0	17.0	132.0	37.0	66.0
1946	53.0	46.0	64.0	106.0	73.0	24.0	52.0	25.0	10.0		98.0	60.0
1947	23.0	36.0	24.0	98.0	55.0	94.0	113.0	88.0	90.0	164.0	35.0	11.0
1948	2.0	24.0	34.0	167.0	120.0	57.0	28.0					
1949	4.0	22.0	66.0	112.0	87.0	94.0	76.0	77.0	72.0	105.0	91.0	16.0
1950	78.0	92.0	81.0	81.0	210.0	133.0	79.0	83.0	74.0	186.0	98.0	40.0
1951	44.0	75.7	41.0	77.0	95.0	93.0	74.0	47.0	34.0	191.0		33.0
1952	19.0	5.0	26.0				81.0	49.0	49.0	76.0	162.0	54.0
1953	36.0	27.0	90.0	74.0								
1958	9.0	20.0	99.0	109.0	57.0	40.0	20.0	96.0	36.0	95.0	127.0	60.0
1959	3.0	28.0	78.0	112.0	100.0	95.0	116.0		51.0			
1960	39.0	75.0	53.0	52.0	44.0	42.0	63.0	80.0	46.0	134.0	30.0	72.0
1961	54.0	7.0	53.0	89.0	29.0	93.0	57.0	26.0	22.0	131.0	142.0	29.0
1962	11.0	30.0	95.0	44.0	80.0	92.0	59.0	51.0	48.0	95.0	92.0	42.0
1964	11.0	18.0	43.0	85.0	111.0	97.0	57.2	28.0	49.0	59.0	79.0	19.0
1965	25.0	16.0	5.0	128.0	139.0	15.0	14.0	39.0	38.0	114.0	142.0	12.0
1966	3.0	8.0	46.0	55.0	76.0	68.0	43.0	67.0	55.0	57.0	71.0	65.0
1967	25.0	50.0	19.0	60.0	78.0	119.0	35.0	27.0	38.0	99.0	90.0	99.0
1970	33.0	21.0	4.0	53.0	88.0	59.0	39.0	59.0	118.0	172.0	98.0	51.0
1971		54.5	145.0	55.5	149.0	47.0	35.5	56.5	68.5	155.0	74.5	18.5
1972	69.0	41.5	138.0	82.0	130.0	57.0	15.5	62.7	15.0	34.0	101.5	24.5
1973	1.0	1.5	76.0	41.0	78.0	74.0	98.0	69.0	102.0	71.0	120.0	51.0
1974	60.0	30.0	99.0	72.0	67.0	43.0	26.0	40.0	66.0	71.0	118.0	33.0
1975	1.0	51.0	76.5	44.0	102.5	83.5	62.5	50.5	48.0	87.5	102.5	94.5
1976	24.5	47.5	128.5	51.0	95.0	51.0	33.0	7.5	58.5	65.0	116.5	55.5
1977	8.0	19.5	50.5	40.0	80.5	46.0	54.0	64.5	92.0	106.5	83.0	6.5
1978	0.0	38.5	74.0	154.5	74.5	97.5	28.0	0.5	33.0	66.5	38.5	63.0
1979	60.5	10.0	63.0	62.0	88.5	59.5	16.0	62.5	110.0	156.0	65.5	28.0
1980	58.5	49.5	5.0	72.0	73.0	92.5	0.0	51.5	50.0	142.5	50.0	24.5
1981	7.0	21.0	61.5	178.5	107.0	53.0	48.0	65.0	48.0	82.0	88.5	36.5
1982	36.0	113.0	99.0	90.5	95.0	61.5	31.5	10.0	37.5	39.0	76.0	
1983	14.5	6.0	100.5	146.5	117.5	34.5	16.0	13.0	28.5	46.5	63.0	58.0
1984	12.5	111.5	53.0	69.0	110.5	71.0						
1985				35.0							45.0	
1986	45.0	37.0	45.0	51.0	97.4	117.0	18.0	39.2	69.5	139.0	91.5	18.5
1987	97.0	64.0	78.0	102.0	114.0	43.0	163.0	65.0	110.0	105.0	65.0	11.0
1988	8.0	45.0	30.0	56.5	37.0	110.0	74.0	81.0	113.0	106.0	94.0	112.0
1989	48.0	78.0	95.0	49.0	128.0	63.0	64.0	74.0	85.0	122.3	26.0	32.0

1990	43.0	130.0	46.0	131.0	80.0	48.0	43.0	31.0	50.0	222.5	71.5	70.0
1991	15.0	52.0	70.0	80.0	125.0	80.0	30.0	69.0	50.0	90.0	37.5	133.0
1992	5.0	6.0	5.8	31.6	22.0	19.6	45.3	59.2	140.7	82.7	160.1	50.1
1993	25.3	49.2	84.4	75.3	96.2	38.0	33.1	21.5	59.1	25.6	112.2	23.9
1994	24.5	35.6	54.0	91.5	75.3	38.0	130.1	85.0	78.0	181.0	185.0	33.0
1995	38.0	29.5	86.8	77.0	178.8	186.0	111.0	180.0	101.0	52.0	87.0	46.0
1996	61.0	176.0	261.0	149.0	228.0	224.0	259.0	186.0	210.0	266.5	167.0	215.0
1997	164.0	271.0	116.0	256.0	62.5	70.3	56.6	78.9	0.0	73.0	175.5	28.0
1998	16.0	79.0	67.0	92.0	203.5	118.5	156.1	130.6	292.5	169.0	170.2	287.0
1999	205.0	420.5	345.3	221.0	190.0	247.0	218.6	208.0	171.5	159.6	51.0	32.7
2000	38.1	24.0	36.4	49.5	51.0	82.7	95.0	108.0	250.3	100.2	54.3	38.3
2001	12.1	3.2	75.5	9.0	119.3	43.0	55.8	113.4	116.5	57.1	73.4	56.9
2002	9.0	18.0	116.5	179.6	91.3	112.5	36.3	55.0	80.4	122.1	117.3	125.0
2003	0.0	58.6	97.6	158.6	24.5			86.0	55.6	294.4	192.9	97.4
2004	31.0	59.5	91.7	290.3	194.7	111.5	64.3	21.2	115.7	242.1	200.0	5.0
2005	32.0	71.0	246.0	86.0	198.5	9.5	12.5	6.0	165.8	162.0	109.0	44.5
2006	0.0	0.0	282.0	209.7	173.1	73.0	28.5	30.0	55.3	169.5	92.6	52.9
2007	32.0		48.1	92.6	36.8	86.3	30.1	74.1	13.0	201.9	91.9	63.6
2008	41.2	23.5	35.4	123.6	138.0	51.8	66.9	80.9	44.1	144.1	173.3	
2009	22.1	58.2	85.5	64.4	49.1	56.1	28.7	36.9	14.6	96.4	84.3	7.3
2010	11.7	30.5	3.6	75.6	108.8	84.2	158.7	25.0	69.8	59.8	177.6	62.3
2011	21.4	23.5	97.6	114.4	150.0	41.3	37.2	24.0	54.1	221.9	171.0	75.3
2012	43.1	38.6	159.9	99.0	74.9	25.6	48.4	60.1	9.3	88.6	65.2	33.8
2013	26.1	43.2	74.6	83.7	114.2	25.1	36.6	46.9	16.4			

SICLICA - Sistema de Información Climatológica e Hidrológica

ESTACIÓN : 2120636 TATAMBO

[illegible]

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401028 TAPIAS

Latitud	0518 N	X=N=1077715	Departamento	CUNDINAMARCA	Corriente	R. LENGUAZAQUE	Categoría	PM
Longitud	7343 W	Y=E=1040005	Municipio	LENGUAZAQUE	Cuenca	R. LENGUAZAQUE	Fecha Instalación	1/3/1960
Elevación	2585 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960			34.6	71.8	50.1	26.3	43.9	44.3	30.8	101.0	17.1	69.3
1961	40.5	24.5	103.9	58.9	6.9	41.2	32.7	22.7	20.0	149.0	117.7	6.1
1962	30.7	35.9	81.4	80.8	91.1	76.8	45.0	47.8	21.6	158.5	137.7	33.1
1963	30.7	82.1	51.2	64.5	172.5	33.9	49.2	29.6	7.3	104.5	132.7	5.1
1964	0.2	13.2	2.0	162.9	98.6	134.6	31.6	23.2	29.1	69.2	97.7	56.8
1965	5.9	16.3	10.9	188.6	175.3	19.7	59.1	50.7	15.7	118.5	115.8	16.7
1966	1.5	14.3	82.5	6.3	26.7	65.4	25.8	46.6	57.9	71.8	110.0	129.2
1967	28.0	17.9	56.0	92.2	104.1	64.2	21.9	45.9	21.2	49.2	89.5	44.4
1968	23.6	50.6	37.9	143.6	56.5	84.9	22.6	30.0	55.6	68.8	120.0	13.7
1969	86.6	44.8	13.0	224.4	95.4	42.0	23.6	43.5	47.7	138.5	71.3	16.8
1970	41.8	48.0	20.9	35.7	149.1	54.4	39.3	23.0	113.1	180.1	114.9	14.9
1971	57.3	55.5	181.5	127.3	175.3	56.2	54.7	32.7	64.6	70.4	97.3	56.1
1972	106.5	60.3	56.9	197.2	83.5	38.2	57.1	41.1	35.1	38.8	71.8	21.0
1973	0.4	12.2	51.0	69.2	71.3	75.9	73.5	96.3	127.3	91.4	109.6	88.2
1974	26.0	95.6	64.0	90.4	97.8	50.3	28.6	16.0	68.9	93.6	103.7	11.9
1975	2.9	73.4	65.7	99.6	75.0	55.0	77.6	47.0	56.6	123.2	57.4	103.3
1976	22.6	32.0	127.4	114.2	87.3	68.0	20.1	20.0	56.8	111.4	98.5	42.0
1977	13.8	0.7	72.8	146.9	49.3	43.5	54.5	42.6	120.1	141.9	113.2	22.3
1978	3.5	53.3	42.7	116.0	91.1	65.5	39.4	32.2	42.2	92.6	37.7	34.7
1979	15.9	41.8	95.6	108.1	119.6	75.9	24.5	75.6	46.2	224.7	37.9	3.2
1980	57.8	92.1	14.7	83.2	56.7	130.6	30.5	27.4	64.9	85.6	61.2	140.1
1982	31.5	43.4	99.3	0.0	0.0	16.0	5.0	104.8	37.3	120.3	63.5	38.2
1983	2.7	53.4	60.0				30.3	22.0	48.5	94.5	10.9	34.6
1984	40.6	52.9	73.1	94.6	71.4	51.6	41.8	45.7	98.5	90.5	40.5	14.8
1985	14.9	52.1	67.6	90.2	110.9	54.0	26.9	49.9	159.8	148.7	72.0	45.1
1986	18.5	118.9	30.3	87.8	67.5	120.7	44.8	15.6	55.5	175.2	102.9	4.7
1987	9.2	24.0	52.9	57.8	120.1	13.1	61.2	38.2	49.6	166.5	83.4	39.5
1988	0.0	73.5	15.5	39.3	42.1	57.5	44.1	35.0	97.3	172.2	100.0	84.1
1989	6.9	77.5	208.4	24.6	107.7	40.7	80.1	28.5	35.0	49.6	49.4	13.6
1990	5.4	31.1	68.7	167.4	92.9	24.3	60.0	37.4	51.5	108.7	37.9	65.4
1991	0.0	0.0	118.3	61.7	31.2	56.5	48.2	29.7	10.8	37.1	165.0	32.8
1992	38.5	12.8	24.8	82.0	46.5	27.7	58.6	47.3	10.0	0.0	143.1	59.7
1993	47.2	31.9	42.3	85.1	160.4	36.1	32.7	5.4	26.6	73.7	130.1	48.5
1994	113.0	65.1	84.8	69.5	88.3	129.0	68.3	41.0	96.5	125.0	105.1	0.0
1995		39.1	109.5	60.3	41.3	54.5	69.6	78.2		88.0	57.8	58.4
1996	43.0	72.3	73.5	98.0	85.5	44.5	51.3	35.2	29.7	128.2	46.0	78.7
1997	122.9	7.0	25.5	69.0	27.7	97.0	55.7	13.8	38.9	35.3	23.4	9.8
1998	0.0	41.5	77.8	4.8	141.4	70.3	67.1	72.2	55.7	77.3	62.0	127.0
1999	46.5	82.7	32.0	122.5	31.0	58.1	23.0	50.6	129.1	144.1	72.4	51.4
2000	55.5	72.6	49.6	44.5								

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401535 TAPIAS

Latitud	0518 N	X=N=0	Departamento	CUNDINAMARCA	Corriente	R. LENGUAZAQUE	Categoría	AU
Longitud	7343 W	Y=E=0	Municipio	LENGUAZAQUE	Cuenca	R. LENGUAZAQUE	Fecha Instalación	1/4/2000
Elevación	2572 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2000				5.4	61.8			16.8	94.0	90.8	47.4	23.0
2001	3.8	11.0	66.0	2.8	38.6	16.0	12.8	27.6	122.6	86.8	49.0	47.6
2002	10.2	17.2	91.4	110.8	29.2	41.4	14.2	27.0	9.8	43.6		
2003		27.8	9.0									
2007												0.0
2008	55.8	20.8	30.6	64.8	68.6	0.0		0.4	0.0	0.0	0.0	0.0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120565 TABIO

Latitud	0446 N	X=N=1035180	Departamento	CUNDINAMARCA	Corriente	R. CHICÚ	Categoría	CP
Longitud	7356 W	Y=E=998070	Municipio	TABIO	Cuenca	R. CHICÚ	Fecha Instalación	1/7/1970
Elevación	2620 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1970						54.0	40.0	31.0	87.0	164.0	61.0	22.0
1971	77.0	68.0	113.0	144.0	136.5	36.5	34.5	82.0	56.0	50.0	88.0	46.0
1972	58.0	33.5	63.5	160.5	118.0	104.5	37.5	40.0	66.0	44.0	91.0	15.5
1973	28.5	4.0	66.6	42.0	53.5	57.5	79.5	50.5	94.5	93.0	38.0	69.6
1974	29.5	75.0	76.0	93.5	69.4	24.0	18.0	37.0	81.0	123.0	140.0	20.0
1975	0.0	49.0	50.0	36.0	54.0	42.0	78.8	69.0	81.0	107.0	93.0	107.0
1976	15.0	54.0	86.0	146.0	116.0	60.0	2.0	54.0	35.0	83.0	69.0	40.0
1977	60.0	25.0	71.0	65.0	56.0	43.0	30.0	35.0	69.0	141.0	58.0	18.0
1978	4.0	21.0	58.0	154.0	90.0	85.0	23.0	45.0	52.0	160.0	49.0	43.0
1979	27.0	19.0	30.0	154.0	116.0	150.0	95.0	112.0	84.0	318.0	159.0	25.0
1980	28.0	63.0	29.8	33.1	111.4	81.1	36.3	94.8	62.8	131.9	81.6	50.5
1981	6.9	17.8	16.9	175.8	257.4	70.0	59.1	47.4	29.4	141.2	173.1	75.5
1982	45.7	119.1	52.1	226.6	115.7	25.2	63.3	28.6	64.6	129.4	58.5	56.1
1983	65.3	53.4	127.0	141.0	66.8	82.0	33.8	35.5	18.1	97.8	54.0	94.0
1984	61.8	108.6	91.9	122.2	101.2	104.1	46.5	81.9	52.1	102.9	138.0	28.0
1985	29.9	6.1	97.4	114.4	42.2	52.5	59.4	69.6	152.4	89.1	87.5	56.3
1986	10.7	132.2	61.3	109.3	64.5	101.6	41.8	24.9	98.0	210.3	131.6	35.1
1987	21.0	29.1	20.6	22.2	119.6	13.9	32.9			91.5	72.2	35.0
1988	40.3	85.8	9.5	151.6	45.4	127.4	103.5	115.2	69.5	165.2	73.0	68.5
1989	2.0	37.1	110.1	42.8	87.8	33.6	39.3	63.7	106.9	79.0	110.0	50.0
1990	19.9	49.0	54.6	101.5	87.7	32.3	31.1	25.0	40.9	158.7	38.9	85.7
1991	10.2	19.5	135.4	46.9	69.1	52.0	36.7	65.5	38.8	17.6	146.6	40.4
1992	34.6	30.6	42.5	47.2	14.9	24.8	52.2	27.3	42.9	20.8	112.2	84.8
1993	22.7	44.9	45.5	96.6	139.5	38.4	64.0	30.3	60.1	47.6	132.9	3.5
1994	46.8	108.4	41.2	103.4	86.2	45.7	74.9	69.4	34.6	109.0	131.2	8.2
1995	7.8	25.0	71.3	99.0	139.7	55.8	60.6	83.0	34.0	60.9	31.2	71.3
1996	42.7	73.8	122.2	67.9	88.9	82.8	114.7	42.1	67.2	89.2	115.3	80.9
1997	58.3	15.3	43.8	62.5	33.8	61.8	54.9	32.9	28.0	64.5	91.1	14.2
1998	11.7	26.5	30.4	79.1	161.3	12.3	65.8	49.1	96.7	103.1	52.7	94.8
1999	46.9	119.0	79.3	114.2	52.3	79.3	34.2	89.3	165.3	110.9	71.0	61.0
2000	47.5	59.3	80.7	46.7	42.4	35.8	81.3	42.9	131.5	46.2	38.9	9.3
2001	13.9	5.3	20.2	5.5	103.3	28.8	22.9	26.7	21.3	28.5	22.4	3.0
2002	0.7	4.9	78.1	125.4	59.4	1.7	19.1	35.9	35.2	74.8	21.1	14.2
2003	0.0	16.3	19.2	47.6	45.8	28.0	66.0	22.0	22.0	92.0	19.0	11.5
2004	1.2	7.1	12.0	75.4	56.6	28.7	30.0	24.0	31.0	65.5	17.5	7.9
2005	5.8	33.7	0.9	0.7	8.7	7.1	2.8	35.9	20.1	52.7	31.9	
2006	27.0	26.0	65.0	52.0	29.6	17.7	45.0	27.0	19.0	32.0	46.5	20.0
2007	44.5	25.3	67.7	137.1	82.4	68.3	37.4	76.9	42.1	157.4	100.6	146.9
2008	19.3	79.3	99.6	93.1	136.1	46.5	97.3	94.5	31.1			
2009		24.6	53.1	59.0	26.0	57.0	21.0	22.0	55.0	90.3	32.1	29.8
2010	14.1	10.0	36.4	218.1	102.4	77.0	173.4	68.6	62.2	110.8	198.4	75.5
2011	52.2	94.1	124.2	246.8	115.5	52.9	58.1	62.7	67.6	154.7	0.0	116.1
2012	58.7	44.8	101.6	160.1	74.8	50.1	73.5	78.0	35.6	70.3	56.3	36.6
2013	4.0	90.2	129.6	137.8	132.2	19.3	38.7	73.2	74.8			

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1962	70.8	48.0	92.0	124.5	87.5	59.8	21.8	31.5	19.9	59.3	132.7	21.6
1963										57.8	134.6	16.2
1964	42.0	2.5	0.0	121.5	9.0	87.4	24.0	19.7	10.3	68.2	115.0	28.6
1965	22.5	26.8	16.5	227.7	74.7	12.5	26.9	40.3	9.6	98.1	195.9	21.5
1966	3.0	18.2	71.4	35.6	58.0	78.6	20.0	25.4	34.5	28.9	74.0	127.4
1967	8.6	29.0	82.5	107.2	53.4	82.8	36.7	31.6	31.4	66.2	129.7	42.1
1968	2.0	50.6	34.7	177.7	81.9	108.4	32.1	24.6	40.8	77.6	140.9	4.4
1969	59.0	37.1	3.8	140.4	81.7	33.1	20.8	25.9	68.0	160.2	89.5	10.0
1970	43.3	44.5	12.5	32.3	65.5	19.5	31.7	36.4	49.6	155.9	92.1	6.1
1971	77.9	71.1	111.9	141.3	136.0	39.8	34.3	21.2	67.0	57.0	94.6	85.8
1972	111.5	41.8	84.9	176.1	65.2	51.1	65.1	32.1	12.5	36.0	99.5	21.0
1973	38.0	35.0	17.5	38.0	42.5	83.5	36.5	97.0	123.0	139.0	117.5	65.0
1974	34.0	86.5	85.5	117.5	58.5	14.5	10.5	19.0	52.5	76.0	147.5	40.0
1975	1.0	57.5	53.5	54.5	93.5	40.0	39.0	50.5	53.5	175.5	73.0	121.0
1976	13.0	23.5	99.0	153.0	68.5	39.0	19.0	9.5	50.0	157.0	106.0	66.0
1977	23.0	9.5	106.0	124.0	34.0	72.0	12.0	33.0	80.0	71.5	73.0	30.0
1978	0.0	36.2	71.8	170.3	90.5	28.5	15.6	12.4	51.8	110.2	33.6	29.1
1979	19.5	25.8	84.9	124.6	96.9	77.6	24.7	66.3	27.7	201.6	122.5	44.1
1980	18.9	96.5	34.3	64.4	44.8	92.9	13.7	27.4	21.1	109.6	76.9	79.5
1981	2.5	19.4	17.1	169.6	185.5	28.3	17.7	63.4	32.8	74.1	163.4	73.5
1982	29.3	53.0	105.5	274.5	101.8	15.6	34.6	30.5	42.8	112.6	48.7	35.5
1983	19.1	50.7	56.4	126.0	88.4	10.0	37.5	11.0	5.5	61.7	23.0	27.9
1984	63.9	60.1	112.0	82.6	71.2	61.1	25.0	44.9	23.5	64.8	69.3	26.0
1985	28.2	12.1	48.2	69.6	115.3	19.8	7.0	21.7	102.0	102.1	83.2	67.0
1986	41.0	97.9	40.0	73.9	38.0	82.5	49.0	14.0	50.0	163.5	121.5	3.0
1987	14.0	27.5	35.0	61.0	53.0	22.0	51.1	19.6	41.9	137.9	82.4	24.0
1988	22.0	51.9	16.0	107.0	68.0	61.0	28.5	71.7	81.3	135.7	87.5	48.6
1989	52.3	67.6	126.1	22.6	110.7	34.6	50.6	6.6	27.3	39.0	77.1	74.4
1990	36.7	52.2	60.7	120.3	77.1	17.7	27.7	35.0	4.3	177.5	39.0	64.9
1991	17.3	35.3	122.5	78.0	84.9	31.9	37.6	37.5	19.9	34.9	135.8	72.7
1992	10.6	92.7	74.5	95.5	26.6	18.1	34.1	29.6	30.6	3.8	129.5	44.1
1993	34.7	43.5	80.8	81.6	188.6	145.4	1.0	9.5	30.0	25.4	122.4	2.5
1994	91.6	75.2	96.0	98.6	82.9	16.9	26.5	18.7	36.2	132.8	94.6	0.5
1995	7.6	39.6	57.7	88.7	51.4	36.1	25.1	88.9	18.4	94.5	70.6	110.1
1996	31.5	70.5	155.3	85.1	85.8	52.3	47.3	24.3	12.6	125.2	76.1	60.3
1997	53.1	8.7	61.4	72.6	29.2	51.4	29.0	17.1	34.1	35.9	31.7	10.5
1998	0.0	38.1	113.4	64.4	135.0	18.1	59.4	70.6	19.3	43.8	12.5	25.9
1999	5.5	110.9	115.9	74.4	40.4	48.1	15.7	51.5	144.5	132.8	120.6	153.4
2000			96.4	57.2	47.2	55.6	39.0	32.4	89.6	70.3	77.9	27.8
2001	3.0	25.0	70.5	4.9	40.8	33.8	16.0	21.9	44.0	48.6	51.1	60.4
2002	2.3	20.6	88.0	126.9	90.7	126.1	21.8	35.6	76.0	56.6	35.4	18.1
2003	4.0	46.4	65.7	70.7	2.2	47.0	25.4	3.5	27.2	85.1	67.7	34.6
2004	5.3	11.2	0.0									0.0
2005	9.5		44.0	59.5	37.5	73.5					1.7	42.7
2007		0.0										

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401029 SUTAMARCHAN

Latitud	0537 N	X=N=1113200	Departamento	BOYACA	Corriente	R. SUTAMARCHÁN	Categoría	PM
Longitud	7337 W	Y=E=1050440	Municipio	SUTAMARCHAN	Cuenca	R. SUTAMARCHÁN	Fecha Instalación	1/5/1960
Elevación	2090 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960						10.0	74.0	5.8	32.5	168.5	60.0	118.5
1961	34.5	10.0	105.2	101.5	7.5	16.2	2.5	0.0	26.5	123.0	262.6	10.0
1962	64.3	15.0	60.0	92.2	120.0	75.1	15.5	40.0	20.0	103.0	186.0	13.0
1963	17.5	112.5	121.5	142.5	237.0	43.5	25.5	14.5	46.0	95.5	131.0	18.0
1964	7.0	63.5	37.0	167.0	135.5	87.5	36.5	18.0	39.5	132.0	79.5	33.0
1965	13.5	37.5	23.0	165.5	124.0	5.0	5.0	27.5	19.0	115.0	167.0	48.0
1966	0.0	9.0	27.0	81.0	106.5	80.0	25.0	27.5	44.0	89.0	132.5	103.5
1967	22.5	55.0	96.5	114.5	93.0	32.5	29.0	6.0	8.5	46.5	132.0	86.0
1968	7.0	30.0	63.0	171.0	68.0	98.5	2.0	19.0	79.5	152.5	153.0	9.0
1969	29.0	29.0	31.0	257.5	60.5	37.0	2.0	0.0	55.0	166.0	102.5	22.0
1970	2.0	17.0	49.0	56.0	48.5	44.0	39.0	23.0	53.0	157.5	114.5	107.5
1971	101.0	85.0	117.0	135.0	96.0	24.0	15.0	26.0	61.0	121.0	116.0	47.0
1972	103.0	20.0	70.4	227.5	88.0	54.3	43.5	30.5	0.0	17.0	52.0	53.0
1973	6.0	0.0	53.0	112.5	41.5	84.5	47.0	60.5	115.0	98.0	124.0	43.0
1974	15.0	66.0	123.0	105.0	93.0	41.0	15.0	31.0	130.0	175.0	164.0	8.0
1975	0.0	96.0	110.0	72.0	103.0	39.0	50.5	59.0	33.0	157.5	54.0	113.0
1976	7.0	86.0	192.0	115.0	97.0	22.0	0.0	8.0	63.0	145.0	90.0	20.0
1977	3.0	9.0	120.0	54.0	35.0	51.0	48.0	17.0	69.0	59.0	146.0	20.0
1978	0.0	35.0	135.0	181.0	85.0	10.0	42.0	5.0	42.0	68.0	32.0	56.0
1979	25.0	60.0	100.0	120.0	122.0	88.0	35.0	90.0	36.0	260.0	190.0	58.0
1980	10.0	75.0	37.0	66.0	51.0	49.0	0.0	37.0	50.0	169.0	55.0	59.0
1982	84.0	83.0	112.0	135.0	83.0		47.0		51.0	173.0	97.0	26.0
1983	5.0	2.0	54.0	157.0	143.0	18.0	10.0		30.0	102.0	74.0	88.0
1984	61.0	63.0	49.0	133.0	103.0	74.0	40.0	42.0	102.0	99.0	73.0	46.0
1985	7.0	18.0	54.0	72.0	83.0	32.0	0.0	22.0	121.0	152.8	68.0	32.0
1986	34.0	73.0	57.0	67.0	37.0	52.0	10.0	41.0	62.0	229.0	116.0	22.0
1987	33.0	17.2	15.8	26.8	32.2	9.7	28.2	18.6	28.2	51.4	24.2	24.5
1988	24.0	43.5	19.5	66.3	74.1	38.8	23.7	54.1	101.3	51.1	133.0	85.1
1989	31.1	29.6	123.6	17.8	59.7	54.3	11.0	0.0	27.2	38.1	29.9	20.7
1990	25.7	32.9	96.9	195.6	86.1	10.9	36.0	42.0	11.0	260.0	108.8	84.2
1991	7.0	19.0	151.7	78.5	91.5	13.5	24.0	14.7	103.0	76.0	118.1	37.2
1992	59.1	23.7	16.0	60.5	70.0	20.0	26.3	9.8	42.0	61.5	107.5	67.5
1993	26.5	24.0	200.7	94.0	185.6	0.6	28.0	12.0	42.0	140.5	16.5	72.9
1994	53.5	80.5	116.3	201.4	61.5	19.0	8.0	16.5	83.5	275.5	84.0	9.0
1995	11.0	77.5	135.3	59.0	39.0	51.5	53.0	62.0	0.0	109.5	87.0	65.5
1996	126.0	87.0	151.1	115.3	138.0	87.0	75.5	8.0	33.0	140.0		22.0
1997	60.0	41.5	61.0	81.0	78.5	29.0	9.0	2.5	41.0	62.2	24.2	19.8
1998	0.0	1.0	172.5	53.5	141.0	11.0	21.5	118.0	18.0	120.5	70.5	57.0
1999	42.0	73.4	50.5	39.0	23.0	13.5	5.0	43.9	113.5	88.8	31.0	8.5
2000	9.0	126.0	150.5	102.0	74.6	19.0	55.0	56.0	66.0	35.0	16.0	25.0
2001	5.5	15.0	2.5	31.0	57.4	20.5	17.5	16.5	139.5	125.5	113.6	66.5
2002	11.0	12.0	11.5	45.0	82.0	18.0	39.9	21.5	20.0	115.7	42.0	115.7
2003	0.0	38.2	135.0	117.0	20.5							
2006		5.0	74.5	162.0	224.5	29.0	30.5	10.0	49.0	185.3	196.0	
2007	25.0	2.0	204.5	55.5	90.0	33.8	88.6	57.5	2.0	193.4	71.5	65.2
2008	49.2	72.6	86.7	102.6	208.3	58.6	36.4	157.7	101.4	111.6	260.5	53.6
2009	33.3	75.4	93.8	104.6	79.6	52.7	10.1	5.4	78.0	150.5	40.4	12.6
2010	10.3	86.3	36.7	195.9	151.3	63.2	79.7	1.7	128.4	118.6	177.7	83.1
2011	65.6	170.0	140.5	324.1	175.2	50.8	31.7	16.1	28.4	323.8	326.2	221.6
2012	26.7	211.3	211.3	354.4	22.8	27.7	20.1	21.5	21.5	77.5	92.9	20.4

2013	2.8	95.5	69.6	129.8	162.3	32.3	23.7	68.7	60.8
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C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120103 STA TERESA

Latitud	0445 N	X=N=1017300	Departamento	CUNDINAMARCA	Corriente	R. TEUSACÁ	Categoría	PG
Longitud	7356 W	Y=E=1017200	Municipio	LA CALERA	Cuenca	R. TEUSACÁ	Fecha Instalación	1/9/1970
Elevación	3080 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1971	60.0	15.0	45.0	90.0	90.0	90.0	60.0	78.0	90.0	42.0	90.0	60.0
1972	6.0	30.0		60.0	90.0	120.0	90.0	60.0	30.0	30.0	60.0	0.0
1973	0.0	0.0	9.0	15.0	30.0	60.0	60.0	60.0	60.0	90.0	90.0	15.0
1974	15.0	30.0	15.0	75.0	45.0	15.0	60.0	30.0	15.0	45.0	45.0	60.0
1975	0.0	45.0	45.0	90.0	60.0	75.0	75.0	90.0	30.0	90.0	90.0	90.0
1976	30.0	0.0	60.0	60.0	120.0	120.0	30.0	30.0	60.0	165.0	45.0	15.0
1977	75.0	15.0	0.0	15.0	45.0	30.0	60.0	75.0	15.0	75.0	45.0	15.0
1978	0.0	0.0	0.0	5.0	20.0	30.0	15.0	25.0	20.0	10.0	5.0	
1980						39.4	59.2	61.3	56.3	45.7	33.1	57.7
1981	16.5	35.5	127.5	60.2		26.3	52.4	30.1			66.3	31.3
1982	39.0	39.2	92.2	190.8	44.6	17.4	73.9	73.8	44.0	92.2	63.9	33.5
1983	7.2	57.5	71.7	133.1	41.6	46.0	111.8	78.1	54.5	81.1	27.9	15.1
1984	12.8	22.3	1.0	0.6	3.6	0.9	35.8	56.5	114.1	51.8	132.4	2.8
1985	29.4	5.9	24.3	30.4	23.1	52.3	7.0					
1986						124.4	135.1	59.9	49.5	117.6	55.6	17.6
1987	30.9	35.6	27.0	68.7	105.7	73.5	133.9	93.8	79.7	126.8	53.0	41.3
1988	6.0	25.4	64.7	76.5	82.0	84.6	122.5	98.6	90.1	297.6	140.1	74.4
1989	20.6	44.4	151.9	26.3	126.0	99.2	70.5	69.2	152.8	123.3	134.5	69.9
1991	123.0	40.0	113.8	125.5	161.6	187.8	206.9	352.5	264.6	161.7	262.1	51.4
1992	29.6	25.6	25.8	53.7	66.6	61.1	133.2	83.2	49.9	54.3	153.7	43.1
1993	45.9	38.6	63.1	73.1	201.8	77.7	138.6	32.7	25.4	41.6	70.5	2.5
1994	46.3	93.9		68.5	130.8	104.5	139.9	144.6	62.2	153.4	76.4	31.9
1995	19.7	21.6	37.6	119.6	92.6	130.9	56.1	138.7	45.1	86.1	53.2	111.6
1996	61.5	89.8	122.6	74.1	162.1	95.5	139.7	76.8	52.9	83.9	97.8	61.0
1997	59.1	37.8	27.8	39.0	85.6	49.4	96.6	76.0	31.1	57.1	42.0	18.7
1998	0.0	49.5	29.2	39.8	177.0	115.0	74.9	7.8	44.8	65.2	46.8	107.2
1999	35.8	27.5	51.5	84.6	0.8	73.1	75.7	82.1	89.5	129.8	91.7	72.4
2000	107.8	84.1	62.0	38.3	124.1	88.4	96.6	94.5	111.2	71.6	86.8	83.4
2001	0.0	69.5	83.4	51.0	98.8	119.1	18.7	58.4	82.7	111.6	81.2	46.9
2002	25.7	13.8	61.4	111.8	151.6	164.1	67.5	79.8	56.8	26.2	57.2	33.2
2003	3.8	34.9	81.1	121.0	94.8		49.7	60.7	72.4	95.0	85.0	39.0
2004	30.2	67.3	92.1	92.7	144.3	203.3	151.5	116.2	72.0	137.3		
2005		21.2	31.0	138.2	149.1	71.9	87.7	80.0	100.6	155.8	134.8	24.5
2006	58.1	42.3	130.3	83.4	125.2	170.2	100.9	12.5	72.3	144.6	124.1	63.3
2007	0.0	89.4	164.4	164.0	115.3	194.9	73.8	152.0	72.6	175.5	86.6	56.1
2008	36.3	17.8	86.8	59.3	121.2	125.6	163.9	125.1	79.3	100.1	126.6	66.6
2009	68.5	73.7	95.3	72.0	83.6	108.4	96.5	75.8	39.4	87.4	46.9	2.4
2010	4.0	20.1	34.6	170.6	141.7	104.5	161.0	75.3	75.2	105.2	161.6	62.4
2011	45.7	124.3	135.6	250.7	150.6	74.7	82.3	36.2	65.0	176.7	208.5	73.7
2012	59.4	51.7	99.1	227.8	67.1	81.3	130.3	69.7	56.1	92.8	57.8	45.1
2013	4.2	59.1	42.3	105.2	142.5	57.6						

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401046 STA SOFÍA

Latitud	0543 N	X=N=1123500	Departamento	BOYACA	Corriente	R. SUTAMARCHÁN	Categoría	PM
Longitud	7336 W	Y=E=1052520	Municipio	SANTA SOFIA	Cuenca	R. SUTAMARCHÁN	Fecha Instalación	1/12/1965
Elevación	2370 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1965												91.0
1966	23.5	6.0	112.5	65.0	118.0	90.5	70.5	52.5	59.0	194.4	112.0	64.0
1967	57.5	38.0	116.0	189.0	184.5	80.5	33.0	50.0	55.0	85.0	78.5	92.0
1968	34.5	28.0	110.0	298.0	58.0	185.0	12.0	18.0	108.0	218.0	147.0	40.0
1969	28.0	87.0	50.0	168.0	127.0	99.5	2.0	42.0	64.0	360.0	255.5	66.0
1970	58.0	23.0	40.0	97.5	120.0	69.0	53.0	72.0	105.0	142.0	195.0	97.0
1971	133.0	85.0	177.0	110.0	191.0	101.0	34.0	86.0	152.1	133.0	118.0	80.0
1972	120.0	58.0	92.0	284.0	68.0	87.0	53.0	94.0	32.0	77.0	179.0	95.0
1973	31.0	0.0	65.0	106.0	93.0	107.0	67.0	62.0	140.0	150.0	194.0	106.0
1974	20.0	73.0	109.5	133.5	105.0	106.5	33.0	31.0	131.0	168.0	172.0	8.0
1975	5.0	75.0	89.0	87.0	192.0	64.0	95.0	77.0	92.0	205.0	62.0	119.0
1976	23.0	69.0	102.0	170.0	57.0	49.0	3.0	12.0	40.0	180.0	94.0	59.0
1977	9.0	69.0	63.0	52.0	72.0	44.0	96.0	45.0	95.0	109.0	119.0	27.0
1978	5.0	51.0	142.5	208.0	93.0	103.0	70.0	26.0	83.0	178.0	88.0	60.0
1979	23.0	90.0	98.0	139.0	202.0	86.0	81.0	96.0	91.0	204.0	266.0	33.0
1980	6.0	85.0	40.0	86.0	68.0	89.0	35.0	34.0	77.0	221.0	110.0	62.0
1981	15.0	55.5	19.0	202.0	259.5	69.0	47.0	57.0	72.0	146.0	120.0	50.0
1982	97.0	141.0	164.0	248.0	112.5	24.0	33.5	3.0	94.0	252.5	136.5	63.0
1983	3.0	15.0	38.5	198.0	155.5	77.0	43.0	18.5	31.0	120.0	74.5	158.0
1984	102.0	121.0	91.0	51.0	146.0	117.8	143.5	58.5	151.0	169.5	128.0	61.0
1985	15.0	43.0	111.0	166.5	113.0	14.0	73.0	63.0	137.0	381.5	194.0	64.0
1986	74.5	90.0	59.0	159.0	145.0	47.0	19.5	54.0	126.0	237.0	225.0	90.0
1987	44.0	11.0	116.0	103.0	170.0	46.0	85.0	101.0	144.0	85.0	201.0	47.0
1988	28.0	145.0	35.0	84.0	189.0	220.0	85.0	79.0	174.0	130.0	131.0	147.0
1989	101.0	86.0	123.0	63.0	75.0	127.0	18.0	103.0	93.0	126.0	71.5	41.5
1990	105.0	68.0	179.0	187.0	47.0	13.0	30.0	38.0	29.0	184.0	118.0	96.0
1991	0.0	37.0	171.0	83.0	109.0	41.0	15.0	38.0	130.0	109.0	175.0	56.0
1992	34.0	85.0	35.0	46.0	78.0	38.0	60.0	29.0	98.0	42.0	167.0	80.0
1993	43.0	43.0	101.0	178.0	183.0	45.0	41.0	32.0	59.5	99.0	245.0	23.0
1994	61.0	172.0	61.5	172.0	110.0	20.0	15.0	43.0	48.0	336.0	202.0	63.0
1995	4.0	22.0	118.0	115.0	62.0	92.0	81.0	92.0	103.0	193.0	104.0	114.0
1996	71.0	103.0	103.0	144.0	212.0	33.0	132.0	95.0	41.0	216.0	104.0	73.0
1997	37.0	112.0	33.0	142.0	74.5	81.0	0.0	28.0	20.0	268.0	342.0	40.0
1998	24.0	83.0	235.0	273.0	193.8	20.0	115.0	77.0	113.0	238.0	237.0	85.0
1999	153.0	187.0	150.0	214.0	105.0	113.0	57.0	66.0	206.0	120.0	220.0	174.0
2000	32.0	208.0	130.0	212.0	257.0	297.0	186.0	117.0	180.5	155.0	181.0	106.0
2001	7.0	83.0	355.0	178.0	154.0	99.0	57.0	30.0	248.0	195.0	113.0	141.0
2002	2.5	38.0	182.0	18.6	14.6	10.5	8.0	8.0	10.4	21.8	15.2	6.3
2003	0.0	8.5	20.5	15.8	7.9	146.0	137.5	112.5	50.0	209.5	365.5	138.0
2004	22.0	44.0	155.5	262.0	177.5	58.0	95.0	5.0	156.0	254.0	173.5	58.0
2005	38.0	76.0	41.0	178.0	227.0	200.5	56.0	17.0	51.0	124.0	171.5	118.5
2006	70.0	27.0	158.0	377.0	150.5	99.0		29.0	83.0	289.0	233.5	127.0
2007	59.0	11.0	151.0	142.0	182.0	39.0	34.0	74.0	46.0	365.0	106.0	146.0
2008	74.0	123.0	132.0	123.0	224.0	122.0	59.0	157.0	72.0	230.0	237.0	45.0
2009	103.0	153.0	135.0	209.0	130.1	90.5	66.0	114.0	69.0	134.0	41.0	65.0
2010	32.0	55.0	195.0	321.0	177.0	127.0	160.0	70.0	136.0	117.0	274.0	129.0
2011	45.0	130.0	308.0	400.0	138.0	72.0	54.0	150.0	154.0	191.0	200.0	192.0
2012	107.0	163.0	165.0	257.0	83.0	67.0	51.0	85.0	6.0	225.0	105.0	100.0
2013	0.0	191.0	67.0	227.0								

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3502019 STA ROSA

Latitud	0414 N	X=N=960000	Departamento	BOGOTA	Corriente	R. BLANCO	Categoría	PG
Longitud	7411 W	Y=E=987700	Municipio	SANTAFE DE BOGOT	Cuenca	R. BLANCO	Fecha Instalación	1/1/1961
Elevación	3430 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	12/1/1969

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1961	32.7	38.5	110.0	202.5	156.0	292.0	291.0	459.5	395.5	252.0	357.0	125.5
1962	143.0	161.5	231.0	171.5	283.2	269.5	208.6	173.0	168.0	148.0	176.5	93.5
1963	92.5	189.0	77.0	227.5	243.0	297.0	195.0	263.0	141.0	100.2		43.5
1965	222.0	71.0	150.5	828.5	823.5	443.0	390.0	173.0	95.0	111.0	188.0	43.0
1966	68.7	44.7	295.0	76.5	64.5	42.0	83.0	52.0	37.0	29.0	25.0	45.0
1968	5.0	57.0	19.0	118.0	93.0	192.0	493.0	123.0	120.0	123.0	117.0	42.0
1969	85.0	44.0	20.5	56.0	76.0	85.0	59.7	38.0	14.0	39.4	15.5	4.0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2312012 STA RITA

Latitud	0536 N	X=N=1111600	Departamento	BOYACA	Corriente	R. MINERO	Categoría	PM
Longitud	7355 W	Y=E=1016550	Municipio	PAUNA	Cuenca	R. MINERO	Fecha Instalación	1/4/1961
Elevación	2800 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1961				108.5	34.1	40.5	63.0	28.5	73.5	187.0	188.3	35.0
1962	52.0	71.5	126.0	105.0	127.0	155.0	19.5	86.5	81.0	126.5	249.5	63.0
1966	34.5	6.0	62.0	134.5	262.0	141.5	60.5	49.5	115.0	261.0	300.5	124.0
1967	49.0	90.0	130.0	168.4	201.2	60.1	69.2	19.8	30.0	66.0	115.0	28.3
1968	27.5	51.0	45.0	197.0	107.5	126.5	19.5	46.5	136.0	139.5	108.2	70.9
1969	48.0	43.0	68.5	214.0	95.0	74.5	3.0	30.0	131.0	291.5	148.5	25.0
1970	67.5	43.5	47.0	123.0	156.0	48.0	63.5	47.5	80.0	179.0	180.0	32.0
1971	77.5	71.5	154.0	157.5	156.0	62.5	6.0	70.8	61.5	89.0	99.0	23.0
1972	59.5	52.0	50.0	358.5	158.5	86.0	76.5	69.5	24.5	127.0	148.5	138.0
1973	27.5	32.5	40.5	23.8	55.0	90.0	92.0	55.0	133.0	108.0	293.0	95.0
1974	60.0	73.0	177.0	105.0	220.0	60.0	75.6	63.0	410.0	304.0	224.5	10.0
1975	41.0	172.0	112.0	114.5	192.0	105.0	139.0	108.0	126.0	170.0	103.0	261.0
1976	54.0	89.0	151.5	144.0	116.0	48.0	4.0	25.0	70.0	208.0	138.0	62.0
1977	8.0	6.0	85.0	118.0	77.0	59.0	82.0	56.0	135.0	192.5	220.0	27.0
1978	8.0	42.5	160.5	204.5	149.0	87.0	66.5	49.0	30.0	117.0	48.5	56.0
1979	40.5	49.0	142.5	123.0	131.0	126.5	78.0	97.0	119.5	345.5	252.5	90.0
1980	26.5	147.5	39.5	87.5	98.5	94.0	19.0	32.5	60.0	79.0	173.0	77.0
1981	42.0	82.0	134.0	321.0	342.0	137.0	57.0	79.0	127.0	197.0	147.0	109.0
1982	109.0	171.0	214.0	242.0	196.0	24.0	75.5		81.0	235.0	64.5	108.5
1983	10.0	20.0	78.0	262.0	153.0	58.0	52.5	9.0	28.0	208.5	73.0	172.0
1984	83.0	141.0	72.0	163.0	175.0	109.0	92.0	46.5	149.0	219.0	227.0	70.0
1985	43.0	17.0	125.0	161.2	127.0	42.0	73.5	94.1	95.3			
1986	34.0	133.0	33.5	143.0	152.5	59.5	13.5	38.5	119.5	326.0	121.0	22.5
1987	50.5	3.5	102.0	151.0	161.5	20.0	86.0	48.0	89.5	266.0	194.5	101.5
1988	12.0	31.5	24.0	125.0	108.0	167.5	95.0	121.5	150.5	130.0	162.5	153.0
1989	73.5	66.0	153.0	53.0	159.0	94.5	50.0	41.0	58.0	123.5	99.0	92.0
1990	90.0	118.0	130.0	250.0	102.5	5.0	65.0	67.0	52.0	191.0	136.0	145.0
1991	18.0	41.0	187.0	133.0	171.5	57.0	25.5	16.0	133.0	92.0	135.0	63.3
1992	40.4	41.5	8.0	70.0	114.0	4.0	41.0	22.1	25.0	105.0	189.1	91.3
1993	52.2	114.2	97.6	133.5	123.2	23.1	38.1	23.1	62.0	79.9	217.4	101.5
1994	81.6	77.3	186.4	228.4	81.2	83.6	38.1	34.0	127.2	236.4	154.9	68.3
1995	4.5	78.4	163.8	104.7	129.9	62.1	102.1	113.4	119.7	186.6	96.5	99.4
1996	43.3	44.5	133.8	66.0	211.6	104.0	85.0	60.4	36.9	195.0	108.4	55.3
1997	145.5	47.2	63.4	153.7	45.1	100.1	7.7	1.6	87.2	68.2	112.7	20.0
1998	8.9	96.2	108.3	288.4	296.0	13.2	47.9	89.6	93.2	191.7	148.7	83.1
1999	63.9	186.7	105.1	237.2	71.8	143.4	48.1	66.0	148.2	114.1	204.1	174.6
2000	26.9	119.2	155.3	131.1	85.4	79.2	92.2	8.7	172.7	174.4	173.5	73.4
2001	50.9	45.6	78.6	43.9	113.1	12.9	33.6	0.0	75.5	178.4	144.9	93.7
2002	6.9	35.0	166.5	284.9	200.0	35.9	90.4	23.4	109.7	80.0	84.3	107.5
2003	0.9	64.6	99.6	135.5	18.6	102.4	17.3	41.8	81.8	301.1	107.4	121.2
2004	48.8	41.2	117.1	168.8	138.4		0.0	28.4	113.5	202.8	173.3	34.0
2005	79.5	98.0	66.7	151.5	125.2	19.6	40.4	34.8	50.7	250.3	240.1	95.8
2006	65.8	41.2	163.9	268.0	254.5	100.0	21.6	30.9	51.0	179.2	105.3	60.1
2007	36.0	21.0	120.1	128.5	186.3	45.2	73.3	104.5	30.7	311.0	114.0	99.2
2008	75.9	202.6	62.4	187.9	302.6	61.9	96.3	138.0	24.3	138.2	230.2	80.9
2009	137.9	131.9	148.2	135.5	145.9	62.7	28.3	54.6	56.6	95.1	108.2	18.8
2010	5.6	38.9	69.4	219.2	173.5	61.0	199.1	57.8	155.3	192.5	298.7	234.2
2011	83.8	133.7	366.7	404.7	294.5	75.1	60.6	61.5	51.1	292.1	369.1	153.5
2012	151.7	72.4	161.5	204.5	127.2	34.0	35.9	44.4	27.0	159.7	129.1	45.4
2013	17.2	64.9	76.9	182.7	205.9	17.9	2.2	81.4				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120563 STA ISABEL

Latitud	0459 N	X=N=1043500	Departamento	CUNDINAMARCA	Corriente	R. FRÍO	Categoría	CP
Longitud	7404 W	Y=E=1001200	Municipio	TABIO	Cuenca	R. FRÍO	Fecha Instalación	1/5/1968
Elevación	2680 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	11/1/1981

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1969	43.0	20.0	4.0	130.0	52.0	49.0	21.0	23.0	33.0	127.0	69.0	0.0
1970	0.0	24.0	60.0	47.0	0.0	36.0	49.0	12.0	48.0	115.0	39.0	0.0
1971	28.0	65.0	70.0	76.0	81.0	47.0	10.0	79.0	60.0	86.0	76.0	38.0
1972	56.0	28.0	95.0	94.0	74.0	57.0	50.0	19.0	14.0	17.0	62.0	15.0
1973	13.0	2.0	66.0	82.0	85.0	86.0	77.0	83.0	148.0	169.0	118.0	83.0
1974	29.0	136.0	110.0	173.0	99.0	53.0	26.0	110.0	95.0	189.0	220.0	27.0
1975	30.0	162.0	135.0	131.0	99.0	84.0	141.0	93.0	55.5	173.0	127.0	152.0
1977	12.0	15.0	34.0	107.0	108.0	90.0	32.0	60.0	85.0	157.0	186.0	64.0
1978	0.0	0.0	65.0	155.0	130.0	75.0	33.0	93.0	35.0	101.0	58.0	77.0
1979	13.0	11.0	80.0	128.0	150.0	154.0	57.0	141.0	49.0	321.0	246.0	20.0
1980	0.0	20.0	0.0	20.0	149.0	105.0	15.4	95.0	16.0	93.0	54.0	56.0
1981	0.0	0.0	18.0	254.0	216.0	90.0	73.0	90.0	21.0	215.0		
1985							47.3	33.9	110.3	89.5	72.5	49.0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120176 STA ISABEL

Latitud	0459 N	X=N=1044050	Departamento	CUNDINAMARCA	Corriente	R. FRÍO	Categoría	PM
Longitud	7404 W	Y=E=1001070	Municipio	TABIO	Cuenca	R. FRÍO	Fecha Instalación	1/5/1968
Elevación	2680 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1969	43.0	20.0	4.0	130.0	52.0	49.0	21.0	23.0	33.0	127.0	69.0	0.0
1970	0.0	24.0	60.0	47.0	0.0	36.0	49.0	12.0	48.0	113.0	39.0	0.0
1971	28.0	65.0	70.0	76.0	81.0	47.0	10.0	79.0	60.0	86.0	67.0	38.0
1972	56.0	28.0	95.0	94.0	74.0	57.0	50.0	19.0	14.0	17.0	62.0	15.0
1973	13.0	2.0	66.0	82.0	85.0	86.0	77.0	83.0	148.0	169.0	118.0	83.0
1974	29.0	136.0	110.0	173.0	99.0	53.0	26.0	110.0	95.0	189.0	220.0	27.0
1975	30.0	162.0	135.0	131.0	99.0	84.0	141.0	93.0	55.5	173.0	127.0	152.0
1976	25.0	47.0	124.0	162.0	124.0	75.0	37.0	73.0	105.0	152.0	154.0	0.0
1977	12.0	15.0	34.0	97.0	108.0	90.0	32.0	60.0	85.0	157.0	186.0	64.0
1978	0.0	0.0	65.0	155.0	130.0	75.0	33.0	93.0	35.0	101.0	58.0	77.0
1979	13.0	11.0	80.0	128.0	150.0	154.0	57.0	141.0	49.0	321.0	246.0	20.0
1980	0.0	20.0	0.0	20.0	149.0	105.0	15.4	95.0	16.0	93.0	54.0	56.0
1981	0.0	0.0	18.0	254.0	216.0	90.0	73.0	90.0	21.0	215.0		
1985							47.3	33.9	110.3	89.5	72.5	49.0
1986	47.0	85.0	68.6	40.0	56.0	71.1	16.0	12.0	78.0	87.0	10.0	7.0
1988	23.0	0.0	0.5	11.0	12.0	20.5	10.3	30.3	14.4	68.0	43.0	219.0
1990	18.0	14.0	21.0	109.0	138.0	67.0	12.0	12.0	40.0	356.0	268.0	77.0
1991	9.0	35.0	40.0	21.0	58.0	50.0	29.0	36.0	28.0	20.0	24.0	
1992	9.0	12.0	9.0	5.0	10.0	10.0	14.0	18.0	31.0	1.0	67.0	7.8
1993	18.3	4.0	0.0	51.5	59.2	7.0	3.0	25.6	39.9	19.3		
1994	10.1	23.2	44.2	22.1	28.9	9.7	28.3	15.5	19.0	25.0	18.0	2.6
1995	1.1	8.5	47.1	58.3	77.1	25.3	19.0	36.7	15.9	27.7	51.9	50.1
1996	17.0	36.7	55.1	23.4	34.4	32.0	59.6	15.3	9.1	44.7	11.4	45.4
1997	24.6	4.5	12.1	25.0	8.1	22.7	21.1	2.3	6.5	8.7	26.2	0.0
1998	7.4	12.2	10.4	38.7	36.7	9.8	15.0	12.0	9.6	189.3	28.9	8.9
1999	13.2	36.5	60.2	112.3	12.2	13.9	27.6	16.3	38.6	64.9	75.2	46.4
2000	4.8	4.9	13.7	9.2	9.8	8.4	9.1	3.5	18.5	9.2	6.6	3.2
2001	3.8	0.6	23.5	4.5	14.5	3.9	1.9	10.8	21.9	10.8	3.9	5.1
2002	0.2	0.3	52.2	19.1	1.8	12.0	8.4	4.9	5.2	16.6	5.7	3.4
2003	4.4	3.2	23.2	18.7	4.5	8.4	7.8	11.9	13.7	3.1	10.2	6.9
2004	3.7	10.5	7.6	45.0	26.2	14.0	9.8	8.3	25.5	45.9	28.5	5.5
2005	1.9	26.0	8.4	56.1	29.9	34.1	7.7	14.7	17.7	67.9	26.8	8.5
2006	13.3	3.6	20.3	56.0	100.8	38.5		8.0	3.0	54.4	50.0	8.6
2007	13.1			96.6	37.7	28.7	7.4	39.9	24.0	65.0	24.2	37.8
2008	26.2	43.7	77.1	71.6	98.5	62.9	55.5	78.5	43.3	58.8	64.9	
2009	31.6	31.7	44.5	30.1	13.7	34.9	28.0	15.2	22.3	56.2	20.6	10.3
2010	17.0	4.0	13.0	132.5	80.0	82.9	112.0	93.7	33.2	124.1	169.0	76.0
2011	44.7	60.4	99.1	136.2	107.5	42.0	30.0	62.0	64.0	84.0	229.0	111.0
2012	19.0	36.0	53.0	144.0	80.0	79.0	116.0	76.6	35.1	68.7	10.3	27.5
2013	35.5	43.0	58.4	140.4	115.9	14.2	19.3	96.2	43.5			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120136 STA INES

Latitud	0449 N	X=N=1023000	Departamento	CUNDINAMARCA	Corriente	R. CHICÚ	Categoría	PM
Longitud	7408 W	Y=E=993400	Municipio	TENJO	Cuenca	R. CHICÚ	Fecha Instalación	1/3/1980
Elevación	2550 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1980			7.5	35.5	83.0	77.0	6.5	52.0	80.0	72.0	41.5	123.5
1981	8.0	59.0	35.0	132.0	226.0	87.5	26.0	44.0	30.0	150.0	106.0	42.0
1982	36.0	117.0	98.0	185.0	114.0	31.0	4.0	13.0	37.0	48.0	29.0	25.0
1983	92.0	13.0	211.5	236.5		39.0	35.0	30.0	14.0	69.0	32.0	155.0
1984	25.0	45.0	93.0	95.0	82.0	84.5	29.0	117.0	78.0	71.0	72.5	62.0
1985	9.0	10.0	40.0	38.5	116.5	4.0	63.0	49.0	119.0	100.0	43.0	22.0
1986	40.0	114.0	73.0	105.0	131.0	106.0	39.0	40.0	70.0	284.0	118.5	39.0
1987	22.0	15.0	20.5	98.0	103.0	3.0	72.0	38.0	31.0	105.0	21.0	3.0
1988	26.0	19.0	21.0	119.0	103.0	64.0	100.0	39.0	121.0	133.0	135.0	110.0
1989	0.0	24.0	40.0	23.0	121.0	37.0	52.0	27.0	95.0	88.7	59.2	27.5
1990	43.5	50.5	95.5	147.4	69.7	16.0	42.0	5.0	48.5	135.5	112.0	98.5
1991	17.5	13.5	150.8	77.7	62.3	12.0	60.5	43.0	56.2	51.9	157.7	14.0
1992	27.6	26.1	14.5	37.2	34.0	4.0	17.2	40.4	51.2	27.0	64.5	57.1
1993	13.0	39.0	61.5	136.7	137.2	36.0	52.6	27.5	115.6	62.1	165.0	52.5
1994	44.0	85.5	117.5	71.0	103.3	29.2	32.5	38.5	46.8	207.2	133.5	
1995		28.0	97.3	76.9	81.5	38.4	41.5	110.9	33.0	27.0	55.6	84.5
1996	61.6	53.4	109.0	69.0	94.7	77.7	64.1	23.0	65.0	155.0	57.5	43.0
1997	60.7	21.8	42.0	41.0	43.2	26.0	30.0	20.2	23.0	46.0	117.0	0.0
1998	43.5	40.0	19.0	52.9	155.1	38.0	66.8	29.5	81.5	167.7	78.0	96.8
1999	73.0	130.0	90.7	83.5	58.0	114.2	21.0	86.1	106.3	148.8	56.0	43.0
2000	17.0	98.2	70.0	38.0	21.5	52.5	65.5	39.5	167.5	56.1	37.0	16.3
2001	72.5	23.5	97.5	0.0	75.5	6.0	25.0	24.8	54.0	21.0	47.3	85.6
2002	4.5	10.8	67.8	144.2	87.5	69.6	73.8	13.0	49.2	84.7	25.2	76.4
2003	0.0	92.7	37.0	105.6	41.2			9.5	115.7	76.5	88.0	32.4
2004	34.8	45.3	71.2	208.5	136.7	52.1	15.6	40.9	77.2	181.6	0.0	37.5
2005	4.0	34.5	32.7	34.0		50.9		28.4	111.6	324.2	25.7	84.1
2006	9.6	47.6	90.3	165.1	75.0	68.7			24.6	99.0	122.5	20.0
2007	18.4	15.8	59.0	132.3	71.4	52.1	12.3	79.7	3.2	148.8	87.4	74.0
2008	27.1	50.0	85.8	146.4	171.8	73.0	79.1	98.2	85.2	97.9	55.0	
2009		54.3	123.9	46.6	14.1	100.1	20.9	40.0	32.0	100.4	70.1	28.0
2010	27.4	45.5	19.3	215.9	194.4	73.9	214.7	94.2	55.6	110.7	162.6	99.8
2011	42.8	36.5	116.8	153.9	130.3	63.2	46.7	15.8	129.6	107.4	180.7	87.0
2012	83.8	39.1	136.4	141.5	47.0	6.5	73.1	44.4	36.7	69.2	30.2	47.2
2013	0.0	72.0	44.3	98.0	62.5	44.5	24.0	89.6	15.6			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401040 STA BARBARA

Latitud	0515 N	X=N=1072020	Departamento	CUNDINAMARCA	Corriente	R. SUTA	Categoría	PM
Longitud	7351 W	Y=E=1025609	Municipio	SUTATAUSA	Cuenca	R. SUTA	Fecha Instalación	1/10/1963
Elevación	2730 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	4/1/1965

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1963										57.8	134.6	16.2
1968	22.5	26.8	16.5	80.1								

SICLICA - Sistema de Información Climatológica e Hidrológica

ESTACIÓN: 2120073 STA ANA

[illegible]

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120014 SOPO YERBABUENITA

Latitud	0455 N	X=N=1035140	Departamento	CUNDINAMARCA	Corriente	R. TEUSACÁ	Categoría	PM
Longitud	7357 W	Y=E=1014527	Municipio	SOPO	Cuenca	R. TEUSACÁ	Fecha Instalación	1/4/1935
Elevación	2600 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	12/1/1952

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1935				96.6	148.5	70.4	100.4	93.7	69.6	109.8	190.4	131.9
1936	15.2	40.0	50.7	70.0	185.4	89.3	24.1	62.0	34.5	153.8	97.1	46.7
1937		132.5			100.2	66.0	101.9	70.6	33.9	94.0	39.9	51.7
1938	46.0	54.9	85.8									
1939	161.3	100.3	154.7	82.9	101.2	58.8						
1940	44.5	67.0		94.7	39.6	18.6	31.0	22.0	26.8	44.0	176.0	127.4
1941		28.7	56.2	47.6			25.0					
1949					35.5	72.5	127.0	71.0	53.0	77.0	28.0	
1950	115.0	82.0	117.0	80.0	133.0	96.0	90.0	57.0	74.0	84.0	82.0	45.0
1951	21.0	60.5	177.0	140.0	88.0	79.0	163.0	63.0	55.5	171.6	109.5	16.0
1952	61.0	19.0	96.0	144.0	172.0		124.0	85.0	45.0	41.0	159.0	42.5

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401037 SOCOTÁ

Latitud	0524 N	X=N=1089260	Departamento	CUNDINAMARCA	Corriente	R. SAN JOSÉ	Categoría	PM
Longitud	7355 W	Y=E=1017290	Municipio	CARMEN DE CARUPA	Cuenca	R. SIMIJACA	Fecha Instalación	1/12/1962
Elevación	3080 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1963	18.5	51.0	94.5	111.0	140.0	52.0	35.5	33.5	26.5	76.5	149.0	19.5
1964	27.5	42.0	39.0	119.0	78.5	108.0	41.5	36.0	53.5	141.0	113.0	52.0
1965	19.5	9.5	23.0	176.0	76.0	9.5	30.5	41.5	30.5	112.0	269.5	26.5
1966	5.0	15.5	55.5	56.0	134.0	79.5	39.5	53.5	64.5	160.5	145.0	105.0
1967	27.0	84.5	115.5	247.5	98.0	95.2	32.5	35.0	52.5	93.5	151.0	87.5
1968	58.5	66.0	55.0	243.0	116.0	126.5	20.0	40.0	102.0	135.0	163.5	24.5
1969	61.0	48.5	35.5	164.0	108.5	60.5	18.5	14.0	104.0	306.5	131.0	31.0
1970	69.5	28.0	23.5	85.5	95.0	44.5	37.0	23.5	77.5	195.0	178.0	54.5
1971	113.0	78.5	142.5	136.5	165.0	40.0	31.5	38.0	86.5	105.0	140.5	82.5
1972	110.0	48.0	108.5	380.0	186.5	64.5	70.5	47.0	34.0	58.0	77.5	114.5
1973	6.0	53.0	48.0	62.0	108.0	115.0	99.0	62.0	119.5	187.5	238.0	190.5
1974	63.5	78.0	183.0	141.5	76.0	70.0	23.5	45.0	145.5	135.0	123.0	25.0
1975	3.0	93.0	75.0	88.0	95.0	56.5	101.5	52.0	64.0	120.0	207.9	240.0
1976	92.0	90.0	104.5	184.5	89.0	54.0	31.5	15.5	94.0	189.5	115.0	59.0
1977	10.0	7.0	46.0	110.0	44.0	38.5	46.0	40.5	80.5	135.0	166.0	11.5
1978	21.0	51.0	161.0	174.0	97.5	48.5	29.5	12.0	43.5	192.5	63.5	81.0
1979	39.5	25.0	150.5	178.5	146.5	130.5	37.5	94.5	64.5	314.5	231.5	184.0
1980	86.0	87.0	22.5	154.0	73.0	78.0	16.5	31.5	29.0	117.5	114.0	49.5
1981	25.5	26.5	63.5	288.0	224.5	48.0	14.0	36.5	46.5	148.5	97.0	66.0
1982	125.5	105.5	99.5	225.0	95.5	15.5	46.5	30.0	56.0	193.0	112.5	81.5
1983	29.5	23.5	59.5	162.5	142.0	18.5	29.0	12.5	19.0	144.0	68.5	123.0
1984	96.5	61.5	59.5	102.5	169.5	84.0	73.5	111.0	89.5	102.5	152.0	54.5
1985	61.5	11.5	164.5	175.0	120.5	32.5	54.5	25.5	165.0	306.5	123.0	45.0
1986	44.0	109.5	44.0	79.5	61.5	94.5	27.0	23.5	64.5	260.0	191.5	28.0
1987	48.0	28.5	72.0	101.0	156.5	18.5	67.5	27.0	127.0	196.5	165.5	51.0
1988	3.5	131.0	27.0	81.5	53.5	108.0	44.5	52.0	118.0	165.5	204.5	95.0
1989	93.5	82.0	162.0	57.5	124.0	25.5	46.5	19.5	31.5	88.0	56.0	60.0
1990	36.5	86.5	116.5	168.5	89.5	21.0	68.0	31.5	9.0	197.0	107.0	192.5
1991	12.0	48.0	179.5	89.0	123.0	44.5	52.5	27.5	45.5	78.5	124.5	71.0
1992	28.5	32.0	15.0	52.5	60.0	28.5	40.0	46.0	57.0	32.0	136.5	123.0
1993	119.0	73.0	98.5	113.0	209.5	25.5	36.5	26.0	36.0	77.0	195.0	59.5
1994	74.0	93.0	89.0	149.5	87.5	75.5	44.0	35.0	88.5	225.0	173.0	36.0
1995	33.0	90.0	113.0	77.0	72.0	50.5	55.5	108.5	63.5	154.5	89.5	105.5
1996	47.0	82.0	187.0	122.0	118.0	66.0	97.5	52.5	32.5	152.5	139.5	80.2
1997	73.5	8.0	97.5	148.0	46.5	60.5	23.5	15.0	56.5	78.5	95.0	20.5
1998	1.0	79.5	86.0	116.0	160.5	24.5	59.5	49.0	44.5	92.5	143.0	85.5
1999	125.0	178.0	124.5	81.5	32.0	75.5	43.0	65.5	117.0	137.0	167.5	217.0
2000	116.5	89.5	126.5	72.5	73.0	65.0	64.0	45.0	120.0	128.5	153.0	42.0
2001	13.5	38.5	96.0	16.5	62.5	32.0	24.5	34.5	122.5	116.0	106.5	81.2
2002	20.5	35.5	120.5	182.5	103.2	57.5	46.0	25.0	61.0	85.0	96.0	32.5
2003	6.0	81.5	93.5	151.0	25.5	34.5	27.0	8.5	58.0	185.7	109.8	132.0
2004	73.5	19.0	83.5	149.5	94.0	44.0	45.5	14.0	77.5	146.0	238.5	54.0
2005	140.0	45.5	60.5	79.5	124.0	22.5	85.0					0.0
2006	95.0	30.5	119.5	216.0	145.0	108.5			18.5	166.0	204.5	38.0
2007	45.5	36.5	109.0	166.0	59.5	34.0	37.2	77.5	10.0	189.5	105.0	165.0
2008	72.5	97.5	160.2	245.0	256.9	65.0	60.0	106.0	60.0	162.0	219.0	59.0
2009	33.0	71.0	131.0	88.0	96.0	29.0	16.0	42.0	32.0	82.0	80.7	44.0
2010	7.0	27.0	12.0	182.0	177.0	44.0	191.0	32.0	104.0	216.0	270.0	176.0
2011	59.0	170.0	319.0	341.0	261.0	44.0	46.0	54.0	21.0	335.0	277.0	140.0
2012	145.0	24.0	114.0	228.0	35.0	14.0	35.0	25.0	19.0	158.0	62.0	30.0

2013	71.0	68.0	119.0	124.0	145.0	30.0	20.0	40.0	35.0
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C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401513 SIMIJACA

Latitud	0530 N	X=N=1100820	Departamento	CUNDINAMARCA	Corriente	R. SIMIJACA	Categoría	CP
Longitud	7351 W	Y=E=1024760	Municipio	SIMIJACA	Cuenca	R. SIMIJACA	Fecha Instalación	1/11/1984
Elevación	2572 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1958		13.0	50.0	172.0	13.0	49.0		121.0	42.0	63.0	156.0	39.0
1959			139.0	75.0	158.0	75.0		26.0		179.0	54.0	
1960			45.0	180.0	144.0	37.0	90.0	51.0	40.0	178.0	101.0	70.0
1961	0.0	0.0	92.0	132.0	5.0	50.0	27.5	18.0	19.0	137.0	153.0	58.0
1962	34.0	16.0	120.0	58.0	114.0	123.0	10.0	79.0	64.0	120.0	245.0	21.0
1963	116.0	86.0	1298.0	133.0	136.0	72.0	28.0	29.0	19.0	175.0	164.0	19.0
1964	14.0	34.0	78.0	180.0	150.0	130.0	80.0	26.0	67.0	102.0	100.0	39.0
1965	13.0	27.0	47.0	157.0	113.0	0.0	7.0	44.0	42.0	155.0	194.0	28.0
1966	14.0	5.0	14.0	62.0	105.0	102.0	39.0	59.0	91.0	158.0	97.0	49.0
1967	44.0	127.0	69.0	162.0	140.0	68.0	33.0	54.0	21.0	75.0	75.0	76.0
1968	24.0	31.0	89.0	274.0	103.0	120.0	3.0	33.0	177.0	149.0	50.0	13.0
1969	26.0	33.0	19.0	240.0	86.0	24.0	5.0	9.0	87.0	193.0	71.0	46.0
1970	16.0	12.0	38.0	71.7	135.0	36.0	26.0	33.0	60.0	112.0	87.0	42.0
1971	107.2	65.0	104.0	219.0	179.0	59.0	15.0	59.0	71.0	140.0	99.0	57.0
1972	65.0	23.0	36.0	264.0	129.0	87.0	37.0	92.0	11.0	71.2	50.0	38.0
1973	1.0	10.0	120.0	86.0	77.0	101.0	105.2	47.0	158.0	142.0	259.5	66.0
1980						8.8	6.8	22.8	28.3	223.6	80.8	49.0
1981	24.1	14.7	63.1	222.8	225.6	31.1	10.1	1.1	0.4	38.6	18.7	
1982	5.0	65.9	87.4	179.6	140.9	14.6	72.0	6.3	46.3	175.1	71.1	37.3
1983	2.2	30.5	65.8	101.0	64.4	66.9	13.1	30.9	5.6	61.5	77.7	48.7
1984	20.3	138.2	68.2	76.9	88.2	86.1	39.7	40.4	29.7	108.8	74.8	18.9
1985	44.4	6.2	72.2	75.5	18.7	2.6	23.3	64.9	76.2	162.8	78.6	49.8
1986	29.6	45.4	15.1	93.3	61.2	48.3	22.1	35.0	65.1	142.8	75.0	6.0
1987	15.3	0.0	57.5	76.4	63.9	13.8	20.4	17.8	84.8	187.3	67.1	64.0
1988	25.4	47.3	35.9	89.0	36.9	97.7	45.1	82.2	117.5	110.2	135.5	84.5
1989	64.4	51.0	61.7	63.2	67.6	25.4	61.1	12.4	51.8	173.1	50.9	62.7
1990	45.9	72.5	90.4	134.2	70.7	7.8	16.5	66.6	50.1	184.7	93.9	39.4
1991	1.5	10.9	138.9	115.7	123.7	14.9	36.7	14.0	78.4	138.6	89.1	42.0
1992	21.7	8.5	34.9	66.8	95.2	20.2	24.4	26.3	57.0	39.5	137.0	34.7
1993	33.7	24.7	88.4	97.5	162.9	12.0	13.8	15.9	38.5	65.3	103.3	35.2
1994	35.2	61.0	70.9	178.2	41.3	61.6	35.3	35.5	65.4	181.1	197.9	72.4
1995	30.1	23.0	128.2	81.2	75.7	55.3	45.8	132.2	84.2	131.8	164.3	117.2
1996	14.2	53.1	148.4	74.4	131.9	87.8	44.8	81.0	39.1	146.9	61.5	34.3
1997	64.6	27.9	12.0	167.5	44.2	78.7	20.0	2.4	35.0	99.0	56.3	7.9
1998	13.1	80.9	25.4	96.3	21.3	6.0	24.0	31.5	52.0	20.0		
1999	0.0	78.0	79.0	124.0	25.0	203.0	30.0	95.0	163.0	129.0	112.0	173.0
2000	0.0	23.0	0.0	47.0	25.0	203.0	83.0	25.0	164.0	116.0	50.0	26.0
2001	0.0	17.0	103.0	11.0	96.0	36.0	28.2	8.1	83.5	81.7	58.3	48.1
2002	6.9	40.3	126.1	109.6	91.5	64.4	45.8	27.3	75.6	91.8	77.3	30.6
2003	0.8	58.7	11.4	77.6	24.0							
2006	39.0	10.0	151.0	152.0	159.0	96.5	15.0	3.0	23.0	108.0	119.0	63.0
2007	0.8	10.0	69.0	105.0	98.0	36.0	52.0	79.0	5.0	159.0	63.0	90.0
2008	47.0	29.0	87.0	103.0	137.0	42.0	45.0	89.0	54.0	137.0	125.0	34.0
2009	32.0	55.0	108.0	110.0	54.0	34.0	14.0	59.0	43.1	115.4	55.7	21.8
2010	15.2	69.9	65.0	157.0	189.6	92.1	193.1	49.9	88.7	101.6	125.4	68.4
2011	19.9	90.3	204.7	218.0	187.6	41.0	49.0	82.0	69.0	202.6	245.0	152.0
2012	79.1	42.2	140.0	203.5	76.7	26.6	21.5	33.0	37.5	100.9	78.7	33.8
2013	8.7	36.6	74.0	233.4	151.3	22.5	9.8	67.3	25.9	38.6		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120151 SELVA LA

Latitud	0507 N	X=N=1058300	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	PM
Longitud	7338 W	Y=E=1047400	Municipio	CHOCONTA	Cuenca	R. BOGOTÁ	Fecha Instalación	1/3/1965
Elevación	2900 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	12/1/1969

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966	0.0	20.0	191.0	55.0	109.0	212.0	262.0	269.0	143.0	134.6	212.0	380.0
1967	35.0	0.0	137.0	244.0	250.0	401.0	275.0	420.0	153.0	88.0	122.0	67.0
1968	15.0	52.0	63.0	207.0	105.0	263.0	550.0	287.0	135.0	125.0	117.0	15.0
1969	96.0	54.0	20.0	145.0	230.0	306.0	346.0	200.0	21.0	227.0	49.0	65.0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120027 SAUCIO

Latitud	0506 N	X=N=1057200	Departamento	CUNDINAMARCA	Corriente	R BOGOTÁ	Categoría	PG
Longitud	7342 W	Y=E=1039700	Municipio	CHOCONTA	Cuenca	R BOGOTÁ	Fecha Instalación	1/6/1947
Elevación	2670 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1955	49.0	3.0	25.0	38.0	22.0	38.5	110.0	44.0	113.0	67.0	79.0	34.0
1956	13.0	9.0	71.0	41.2	72.9	160.2	109.8	100.8	68.6	86.5	34.5	40.0
1957	7.5	6.0	42.0	52.6	186.9	130.6	135.8	112.6	49.9	72.0	5.2	16.0
1958	2.6	3.5	60.4	35.8	73.5	104.0	166.8	134.1	25.7	31.2	37.0	16.0
1959	1.0	9.0	30.0	34.5	89.0	84.2	180.0	69.1	63.3	72.5	39.7	23.7
1960		12.5	31.0	52.0	70.0	85.0	97.2	150.0	75.5	55.5	11.2	47.0
1961	17.5	0.0	59.0	70.8	38.0	197.0	105.0	87.5	48.5	122.0	89.0	3.0
1962	2.0	21.0	44.5	31.0	127.0	137.0	176.0	64.0	52.0	93.0	56.5	21.0
1963	0.0	52.5	8.0	97.0	155.0	108.0	154.0	130.0	53.5	32.0	92.5	14.0
1964	0.0	0.0	2.0	62.0	144.5	99.0	127.0	56.0	57.0	47.0	37.5	11.0
1965	29.0	12.0	25.0	134.0	165.0	114.5	230.5	135.6	49.5	107.0	72.0	24.5
1966	3.0	13.0	78.0	24.0	35.0	90.0	83.5	58.5	53.9	43.9	127.5	66.3
1967	26.5	0.0	47.5	104.0	64.0	160.5	118.0	185.5	49.5	34.5	75.5	38.5
1968	18.0	42.0	23.5	134.5	51.0	137.5	243.5	89.0	64.0	77.5	37.5	8.5
1969	36.0	11.5	5.0	118.7	86.0	67.5	135.0	79.0	17.0	149.0	65.0	36.0
1970	79.5	48.0	20.0	66.0	97.0	142.0	132.0	57.0	101.0	84.0	27.0	15.0
1971	32.0	23.0	50.0	109.0	122.0	112.0	131.0	59.0	46.0	14.3	38.9	40.2
1972	76.7	4.8	57.7	182.5	116.7	167.6	209.0	79.0	78.0	34.0	59.5	9.0
1973	3.0	18.0	2.0	64.0	75.0	89.5	106.6	151.2	97.0	76.0	61.8	16.8
1974	8.0	16.5	87.5	85.0	62.5	62.0	122.0	64.0	46.5	30.0	70.0	12.0
1978							31.5	95.7	54.2	48.7	12.2	10.0
1979	7.4	21.7	65.1	91.8	14.5	30.6	4.4	0.2				
1980		39.0	42.0	14.0	88.0	154.0	74.0	98.0	157.0	38.0	15.0	0.0
1981	0.0	29.0	16.0	100.0	160.0	87.0	55.0	58.0	54.0	90.0	67.0	25.0
1982	18.0	21.0	69.0	161.0	112.0	90.7	146.0	147.0	64.0	66.0	43.0	17.0
1987	30.0	44.0	8.5	80.0	147.0	136.0	176.0	106.5	72.5	106.0	61.0	47.0
1988	5.0	37.0	16.0	89.0	67.0	85.0	128.0	26.0	43.0	86.0	82.1	40.0
1991	13.5	30.2	99.8	39.0	41.9	64.9	115.8	81.9	11.4	29.1	21.8	17.0
1992	12.2	25.4	15.3	80.4	49.9	74.0	98.5	92.4	69.1	33.8	86.0	11.0
1993	25.9	11.0	69.1	31.8	50.7	32.7	106.2	50.7	59.4	41.8	71.5	9.4
1994	32.9	14.6	46.8	63.4	108.5	65.2	24.3	116.3	85.6	122.1	78.6	15.4
1995	15.5	6.5	46.7	45.8	15.3				9.9	34.1	34.8	49.3
1996									54.2	74.3	37.0	35.6
1997	47.3	29.0	34.1	32.8	70.0	111.0	219.5	82.4	29.3	68.3	33.9	11.8
1998	1.6	11.8	78.1	27.0	138.4	57.1	147.7	48.0	31.0	47.1	33.9	113.5
1999	21.3	37.5	44.7	92.5	54.6	69.9	60.1	45.3	112.2	122.4	56.1	29.5
2000	44.2	37.3	90.3	39.9	107.7	72.0	113.8	133.1	106.2	81.8	55.2	27.3
2001	1.1	60.9	26.5	37.0	89.4	117.1	79.9	141.2	45.0	11.6	63.3	40.9
2002	13.0	4.4	0.0	103.6	128.9	35.0	136.1	198.6	45.7	37.9	36.5	10.6
2003	0.4	4.4	8.2	6.8	10.8	0.0	149.5	60.5	46.2	59.4	13.3	20.2
2006	15.3	6.4	50.7	122.3	100.8	175.7	107.2	36.9	39.7	108.2	0.8	17.0
2007	1.2	22.7	17.3	62.6	76.2	144.8	52.0	86.0	39.9	99.3	51.7	35.6
2008	22.8	14.3	33.0	31.0	104.6	125.4	110.4	91.8	67.4	78.1	128.4	26.4
2009	37.3	24.4	54.4	60.6	52.3	80.6	132.8	99.3	43.8	81.7	7.4	7.6
2010	1.5	25.3	29.5	127.4	106.9	97.9	108.8	56.0	41.4	143.0	78.5	38.7
2011	7.1	38.1	134.6	192.4	184.4	107.1	112.3	67.4	83.7	109.9	105.8	7.7
2012	20.6	30.2	94.7	232.6	73.3	123.8	180.9	93.1	57.7	78.3	54.8	38.3
2013	0.0	26.1	74.6	91.0	124.1	57.8	128.0					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401531 SAN MIGUEL DE SEMA

Latitud	0531 N	X=N=1102290	Departamento	BOYACA	Corriente	R. FUNZA	Categoría	CP
Longitud	4343 W	Y=E=1040620	Municipio	SAN MIGUEL DE SE	Cuenca	LAG. FÚQUENE	Fecha Instalación	1/4/1961
Elevación	2600 m.s.n.m		Oficina Provincial	5 CHIQUINQUIRÁ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1961				81.0	15.5	39.0	31.0	9.0	32.5	192.5	194.5	65.5
1962	77.0	76.5	135.0	144.5	138.0	109.5	19.0	68.5	34.0	210.0	245.0	75.5
1963	48.0	75.0	294.5	230.5	133.5	85.0	48.5	58.0	8.0	171.5	265.6	46.0
1964	40.0	101.5	62.5	277.5	203.0	201.0	76.5	98.5	110.0	183.0	226.0	93.0
1965	54.5	85.0	57.5	253.5	162.5	12.5	13.5	34.0	34.5	131.0	228.5	75.5
1966	7.0	7.0	96.0	103.5	260.0	156.0	27.5	83.0	140.0	163.5	261.5	120.5
1967	47.0	177.0	72.0	174.5	74.0	65.5	36.0	30.0	84.0	138.5	130.0	89.5
1968	40.0	81.5	113.0	306.0	133.0	142.0	6.5	9.5	134.0	214.5	117.5	31.5
1969	47.5	111.5	78.5	231.5	104.0	62.0	22.0	9.0	118.0	194.0	116.5	175.5
1970	62.0	90.0	55.5	152.0	146.0	60.5	60.5	20.5	82.0	249.5	208.0	139.5
1971	225.5	220.0	239.5	446.5	209.5	83.5	19.0	74.5	69.0	261.5	226.0	109.0
1972	123.0	84.0	126.5	342.0	192.0	95.5	33.5	88.0	70.0	235.5	151.5	81.5
1973	3.5	5.0	188.0	135.5	74.7	157.0	149.5	97.0	314.0	265.0	252.0	237.0
1974	32.0	151.0	161.5	272.5	157.0	85.0	18.0	38.5	152.5	228.0	278.5	69.0
1975	10.0	136.5	157.5	266.5	212.5	95.0	153.0	75.5	106.0	214.5	278.5	209.0
1976	34.5	73.0	248.5	261.5	161.0	65.0	0.0	24.0	53.5	444.5	143.0	80.5
1977	48.5	20.0	99.5	120.5	101.0	78.0	49.0	22.5	176.0	229.0	251.0	110.0
1978	20.5	108.5	173.0	321.0	138.5	18.0	81.0	59.5	108.5	193.9	73.0	98.0
1979	62.0	63.5	202.0	317.5	203.0	126.0	74.0	107.0	83.5	232.5	226.5	92.0
1980	28.0	102.0	65.5	131.5	98.5	115.5	0.0	46.0	99.5	145.0	141.0	123.5
1982			127.0	222.0	180.5	31.0	38.0	17.0	70.5	292.5	166.5	156.5
1983	23.0	27.0	241.0	304.5	147.0	48.5	18.5	19.6	18.5	148.0	190.5	137.0
1984	161.5	167.0	191.0	103.0	165.0	88.0	89.5	100.5	136.0	216.0	186.2	88.4
1985	30.3	1.1	70.0	143.1	123.1	21.4	27.1	71.2	126.1	215.3	28.0	52.7
1986	72.7	58.7	63.0	180.4	87.3	76.5	20.3	42.9	86.5	221.2	97.1	10.4
1987	49.2	19.2	163.2	115.2	171.2	27.2	41.0	65.4	129.2	310.7	137.1	23.8
1988	44.8	92.3	48.2	172.8	69.5	132.5	57.4	96.1	152.2	272.8	290.8	130.4
1989	31.5	42.5	34.8	57.2	38.1	47.3	50.3	25.2	56.0	50.0	30.6	55.6
1990	85.3	87.1	157.5	247.1	60.0	16.7	47.1	19.5	39.4	338.9	157.0	154.9
1991	69.8	55.5	215.2	158.2	242.4	38.9	61.4	20.3	61.2	74.0	219.2	59.5
1992	32.5	79.2	92.1	164.4	72.5	16.3	18.1	20.0	149.4	29.1	129.2	187.4
1993	78.4	111.7	203.2	131.1	311.4	14.9	36.0	14.8	29.0	75.4	290.4	88.7
1994	78.9	89.5	177.2	264.9	152.3	64.7	43.0	43.5	83.9	214.2	258.3	9.0
1995	0.4	86.7	269.4	142.4	76.0	65.2	48.9	183.4	86.3	193.9	202.6	150.2
1996	60.4	83.5	170.3	142.6	130.7	75.7	68.8	59.3	52.0	244.9	150.2	135.6
1997	166.7	44.4	110.3	193.7	95.9	46.8	4.9	5.4	51.4	68.9	169.4	4.9
1998	28.2	64.2	29.1	28.4	159.3	11.8	22.0	85.5	46.4	131.5		
1999	106.6	246.4	169.1	149.9	130.3	93.9	31.4	53.7	241.4	202.1	151.7	158.3
2000	74.1	112.4	81.6	153.2	91.3	72.8	59.8	24.7	148.2	180.0	93.0	35.0
2001	76.0	44.0	160.0	59.0	115.0	27.0	22.0	14.0	133.0	148.0	212.2	168.5
2002	0.0	115.0	243.0	355.0	79.4	35.5	20.8	41.8	59.5	61.8	55.3	50.4
2003	9.9	41.3	33.7	74.4	57.3							
2006	137.0	60.0	273.0	260.0	204.0	84.0	19.0	15.0	41.0	281.0	215.0	177.0
2007	109.0	60.0	162.0	177.5	92.7	47.0	81.0	111.0	6.6	315.0	133.0	140.7
2008	101.0	87.0	99.8	166.0	249.0	39.0	62.9	136.0	69.3	182.0	245.1	114.0
2009											122.0	46.7
2010	24.0	55.0	49.5	177.2	173.8	43.8	193.0	71.9	160.0	198.5	281.8	118.2
2011	96.9	104.8	206.4	378.8	166.8	43.5	55.1	92.1	79.8	361.7	234.6	208.3
2012	148.7	133.3	122.1	322.7	53.1	26.9	32.5	72.7	40.7	135.8	164.5	79.6
2013	18.2	169.8	155.2	182.0	68.3							

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401032 SAN MIGUEL DE SEMA

Latitud	0531 N	X=N=1102290	Departamento	BOYACA	Corriente	R. TINJACA	Categoría	PM
Longitud	7343 W	Y=E=1040620	Municipio	SAN MIGUEL DE SE	Cuenca	LAG. FÚQUENE	Fecha Instalación	1/4/1961
Elevación	2600 m.s.n.m		Oficina Provincial	5 CHIQUINQUIRÁ			Fecha Suspensión	11/1/1984

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1961				81.0	15.5	39.0	31.0	9.0	32.5	192.5	194.5	65.5
1962	77.0	76.5	135.0	144.5	138.0	109.5	19.0	69.5	34.0	210.0	245.0	75.5
1963	48.0	75.0	294.5	230.5	133.5	85.0	48.5	58.0	8.0	171.5	265.6	46.0
1964	40.0	101.5	62.5	277.5	203.0	201.0	76.5	98.5	110.0	183.0	226.0	93.0
1965	54.5	85.0	57.5	253.5	162.5	12.5	13.5	34.0	34.5	131.0	228.5	75.5
1966	7.0	7.0	96.0	103.5	260.0	156.0	27.5	83.0	140.0	163.5	251.5	120.5
1967	47.0	177.0	72.0	174.5	74.0	65.5	36.0	30.0	84.0	138.5	130.0	89.5
1968	40.0	81.5	113.0	306.0	133.0	142.0	6.5	9.5	134.0	214.5	117.5	31.5
1969	47.5	111.5	78.5	231.5	104.0	62.0	22.0	9.0	118.0	194.0	116.5	175.5
1970	62.0	90.0	55.5	152.0	146.0	60.5	60.5	20.5	82.0	249.5	208.0	139.5
1971	225.5	220.0	239.5	446.5	209.5	83.5	19.0	74.5	69.0	261.5	226.0	109.0
1972	123.0	84.0	126.5	342.0	192.0	95.5	33.5	88.0	70.0	235.5	151.5	81.5
1973	3.5	5.0	188.0	135.5	74.7	157.0	149.5	97.0	314.0	265.0	252.0	237.0
1974	32.0	151.0	161.5	272.5	157.0	85.0	18.0	38.5	152.5	228.0	278.5	69.0
1975	10.0	136.5	157.0	266.5	212.5	95.0	153.0	75.5	106.0	214.5	278.5	209.0
1976	34.5	73.0	248.5	261.5	161.0	65.0	0.0	24.0	53.5	444.5	143.0	80.5
1977	48.5	20.0	99.5	120.5	101.0	78.0	49.0	22.5	176.0	229.0	251.0	110.0
1978	20.5	108.5	173.0	321.0	138.5	18.0	81.0	59.5	108.5	193.9	73.0	98.0
1979	62.0	63.5	202.0	317.5	203.0	126.0	74.0	107.0	83.5	232.5	226.5	92.0
1980	28.0	102.0	65.5	131.5	98.5	115.5	0.0	46.0	99.5	145.0	141.0	123.5
1983	23.0	27.0	241.0	304.5	147.0	48.5	18.5	19.6	18.5	148.0	190.5	137.0
1984	161.5	167.0	191.0	103.0	165.0	88.0	89.5	100.5	136.0	216.0	186.2	88.4
1985	30.3	1.1	70.0	143.1	123.1	21.4	27.1	71.2	126.1	215.3	28.0	52.7
1986	72.7	58.7	63.0	180.4	87.3	76.5	20.3	42.9	86.5	221.2	97.1	10.4
1987	49.2	19.2	163.2	115.2	171.2	27.2	41.0	65.4	129.2	310.7	137.1	23.8
1999	119.2	276.4	169.2	135.9	130.3	93.9	31.4	53.7	241.4	202.1	151.7	156.3
2006						84.0						

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120080 SAN JOSÉ

Latitud	0459 N	X=N=1026900	Departamento	CUNDINAMARCA	Corriente	EMB. TOMINÉ	Categoría	PM
Longitud	7354 W	Y=E=1020940	Municipio	GUASCA	Cuenca	EMB. TOMINÉ	Fecha Instalación	1/10/1960
Elevación	2700 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960										74.3	9.1	108.4
1961	56.4	23.7	111.2	109.5	26.2	117.1	71.2	48.7	4.2	107.0	52.9	1.6
1962	24.3	16.1	55.1	70.1	97.4	113.9	67.9	64.9	60.0	119.9	97.9	67.9
1963	22.7	59.6	5.5	130.5	132.1	45.8	54.9	51.5	53.2	98.5	116.8	19.7
1964	1.1	17.1	5.4	114.7	99.1	117.7	94.5	39.4	38.4	75.6	28.0	85.0
1965	20.2	6.1	18.5	163.1	110.0	40.6	108.9	60.8	20.6	124.5	101.5	9.6
1966	4.0	30.5	104.6	56.9	46.8	102.2	62.0	49.9	34.1	49.1	105.6	90.5
1967	18.7	29.2	127.1	104.6	63.8	105.6	82.9	83.4	40.8	79.7	74.5	43.0
1968	13.4	106.9	13.1	121.2	91.7	30.0	45.2	46.2	59.9	89.8	59.9	0.0
1969				133.3	89.6	59.4	63.5	77.0	40.2	216.9	77.2	16.1
1970	3.6	36.3	26.0	36.5	92.1	114.5	75.1	53.0	70.4	154.9	88.7	5.8
1971	47.2	55.2	42.9	121.6	154.2	68.4	52.9	121.4	56.4	12.4	29.6	39.4
1972	51.8	39.1	78.2	163.8	167.7	118.1	71.0	35.4	34.9	39.3	62.4	4.4
1973	11.0	0.8	13.3	57.5	41.2	56.3	47.6	60.6	122.1	95.9	76.2	81.2
1974	39.7	31.5	101.9	83.6	80.1	31.7	58.7	40.5	62.6	84.6	81.7	14.9
1975	10.3	29.9	66.3	66.7	88.9	97.8	35.4	77.5	82.5	114.2	117.9	102.6
1976	26.1	39.9	78.7	101.1	72.8	88.2	89.8	44.5	53.0	121.6	104.2	27.4
1977	0.0	13.1	44.6	147.1	59.0	55.0	79.0	60.0	86.7	34.4	71.5	26.9
1978	10.0	85.6	94.3	77.3	82.8	98.1	62.3	43.9	49.5	58.8	42.8	36.2
1979	19.2	40.4	67.6	82.7	96.5	105.5	72.6	73.8	55.3	156.7	84.2	36.2
1980	29.6	55.8	16.8	139.7	75.3	140.5	33.1	49.5	95.7	83.4	39.4	34.5
1981	25.0	18.3	35.4	152.7	141.4	49.9	39.3	115.2	80.8	83.8	80.1	
1982	10.0	20.0	36.0	52.0			61.0	61.0	36.0	22.0	28.0	30.0
1983	40.0	78.0	23.0	53.0	22.0	26.0	72.0	19.0	23.0	28.0	15.0	18.0
1984	24.0	51.2	67.0	67.0	35.3	81.4	64.8	105.3	55.4	52.3	46.0	0.9
1985		1.7	33.2	58.2	62.3	61.5	64.2	49.3	18.7	84.4	62.5	12.7
1986	27.1	82.1	46.7	35.3	87.7	103.1	112.2	30.8	62.4	82.9	22.1	11.5
1987	26.4	41.8	43.9	46.8	60.7	34.0	51.9	39.7	68.3	109.4	42.0	26.1
1988	4.4	7.7	20.1	21.1	78.3	78.4	44.4	74.0	47.0	73.0	186.7	103.0
1989	7.1	24.4	162.6	38.3	96.3	74.1	85.4	44.4	65.4	26.1	37.2	77.7
1990	15.6	64.4	92.6	111.6	89.3	69.3	38.9	73.3	11.6	111.3	36.7	52.5
1991	58.7	38.8	96.3	61.5	39.6	68.0	121.3	104.8	27.0	42.0	134.1	21.1
1992	53.6	14.8	48.4	56.3	29.8	38.2	81.9	48.8	62.9	19.0	168.7	34.7
1993	27.7	18.6	44.0	81.7	100.5	57.8	76.0	5.8	46.3	27.8	69.5	26.5
1994	33.0	37.0	37.6	54.3	85.9	96.4	88.4					38.8
1995	10.9	23.1	56.8	132.5	101.4	57.5	53.0	111.5	17.8	60.0	27.1	60.5
1996	47.1	81.0	111.3	64.1	67.1	10.0	64.5	52.2	22.5	90.0	73.5	43.3
1997	108.6	41.2	22.3	54.9	81.2	60.9	139.7	45.1	18.3	21.7	26.7	9.2
1998	5.5	12.3	52.7	40.6	180.7	82.9	106.8	55.4	43.0	72.6	59.1	100.8
1999	52.2	66.1	93.1	118.3	79.3	77.3	57.8	65.7	131.4	174.4	82.9	42.7
2000	79.8	67.4	66.7	58.4	89.3	66.5	68.6	84.9	99.5	31.2	95.8	35.5
2001	0.0	91.7	29.0	16.8	178.5	92.0	182.6	193.6	142.3	71.2	116.9	62.3
2002	104.3	15.6	86.1	95.2	370.9	791.0	492.0	460.0	268.0	115.0	142.7	41.0
2003	3.0	27.0	44.1	18.6	49.3	45.7	114.1	109.6	48.4	122.9	31.1	52.6
2004	44.0	97.1	61.7	105.0	97.5	144.0	53.2	87.7	72.5	99.9	58.5	60.2
2005	25.3	54.6	25.0	89.1	124.9	82.3	56.7	31.8	92.0	88.2	129.3	11.9
2006	77.3	17.5	141.4	116.0	48.1	12.5		11.4	14.7	91.3	20.6	24.4
2007	0.1	46.7	15.7	71.5	42.2	169.9	4.4	47.7		10.0	27.7	33.1
2008	1.5	17.1	55.7	33.4	139.4	13.5	78.5	29.6				
2009	28.2	40.4	43.1	69.7	19.1	50.0	64.1	38.3	60.9	45.5	34.4	0.0

2010	0.0	16.4	11.4	125.6	139.1	82.8	134.8	49.5	68.4	93.5	111.4	50.1
2011	22.0	100.8	131.2	170.7	128.4	74.1	82.2	53.4	56.8	169.0	153.9	53.8
2012	33.2	26.5	74.8	181.3	88.8	82.1	114.1	69.4	31.6	84.9	32.8	46.4
2013	0.0	62.0	65.3	88.7	91.0	66.9	50.1	79.7	32.5			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120172 SAN JORGE

Latitud	0431 N	X=N=990160	Departamento	CUNDINAMARCA	Corriente	R. SOACHA	Categoría	PG
Longitud	7412 W	Y=E=987380	Municipio	SOACHA	Cuenca	R. SOACHA	Fecha Instalación	1/4/1960
Elevación	2890 m.s.n.m		Oficina Provincial	11 SOACHA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960				121.0	48.3	35.2	50.8	63.8	49.6	113.2	30.4	83.1
1961	23.6	12.0	68.8	84.8	40.4	82.3	48.9	53.1	34.5	230.7	168.1	34.0
1962	54.6	6.8	79.9	105.0	96.7	95.7	50.4	61.5	41.6	62.6	118.1	16.3
1963	9.2	59.1	22.6	104.6	180.4	71.4	19.3	24.6	41.3	57.0	161.9	12.7
1964	2.3	57.1	0.0	169.0	124.7	119.1	66.0	44.3	61.1	139.6	56.8	47.2
1965	17.2	24.5	23.0	178.3	155.7	41.5	47.1	50.3	6.3	125.1	154.0	18.2
1966	0.0	57.2	67.8	26.8	55.1	98.9	58.8	51.5	53.8	42.4	292.2	61.5
1967	16.4	28.9	49.6	73.1	103.3	92.7	69.2	54.0	48.4	66.4	84.8	18.7
1968	5.2	50.7	16.0	123.7	32.6	105.8	73.9	40.5	65.5	87.5	128.4	7.1
1969	32.2	30.9	4.6	149.2	72.3	62.2	39.0	43.2		190.4	52.6	66.0
1970	32.4	30.8	18.6	28.6	89.9	67.1	57.1	31.1	91.9	110.0	91.4	27.8
1971	82.9	57.0	63.2	126.5	180.2	91.6	63.3	45.0	69.1	52.2	72.1	40.4
1972	69.7	39.7	29.4	99.3	101.6	68.9	38.9	36.9	9.6	64.8	141.9	15.0
1973	9.7	3.7	10.7	65.8	69.2	69.3	40.7	75.5	94.5	73.0	107.6	94.9
1974	31.0	114.6	52.7	75.2	95.0	44.9	39.8	29.8	34.1	78.6	182.0	18.5
1975	6.1	50.0	31.5	54.5	118.4	90.9	45.1	83.9	84.1	103.7	97.5	148.8
1976	11.2	13.1	81.9	90.0	100.8	62.5	38.6	35.8	37.7	71.8	77.6	58.9
1977	0.0	9.6	44.1	69.1	34.1	40.2	53.3	21.0	77.0	59.7	109.7	0.0
1978	3.3	19.0	53.0	126.0	77.0	72.1	33.8	22.2	50.3	73.6	33.6	20.1
1979	18.4	8.6	37.8	114.0	98.6	117.5	51.5	54.0	62.2	130.5	172.8	25.5
1980	10.1	72.9	10.1	76.6	21.2	114.5			42.4	42.6	65.0	46.8
1981	0.0	8.9	23.8	137.6	153.3	46.9	18.7	28.7	51.4	67.8	183.1	38.2
1982	61.6	45.1	56.2	196.0	60.2	19.7	58.6	46.4	9.9	115.4	71.8	26.0
1983	5.5	42.1	59.7	148.6	51.7	32.6	67.3	31.6	36.3	69.1	49.1	41.8
1984	34.5	23.6	37.7	47.5	54.8	113.7	34.8	76.7	69.8	72.0	94.2	9.4
1985	5.4	6.5	20.7	74.3	177.2	44.9	38.2	38.8	89.7	127.3	38.6	9.7
1986	15.9	133.5	32.2	54.7	101.8	111.3	51.0	31.7	53.8	199.4	75.8	10.7
1987	11.1	3.8	10.8	63.6	62.2	12.2	73.3	41.4	10.8	17.2	39.3	27.3
1988	30.8	42.6	14.1	57.7	23.2	44.3	27.9	46.1	67.2	120.0	59.7	46.5
1989	0.2	32.3	105.8	30.4	43.6					53.5	61.5	59.9
1990	25.8	60.8	90.8	79.5	134.1	34.1	18.8	29.4	19.2	131.7	47.2	68.7
1991	16.6	21.8	159.4	57.1	67.4	32.1	70.9	77.9	46.7	50.1	100.9	55.3
1992	20.7	24.3	21.1	38.3	41.6	15.4	40.0	30.4	40.3	12.4	88.3	22.2
1993	41.8	3.2	6.6		71.5	26.8	44.1	19.3	19.3	78.9	100.9	5.5
1994	26.3	56.1	66.5	76.1	49.5	25.7	61.3	46.8	58.8	77.7	88.5	9.4
1995		9.6	63.6	54.0	83.6	43.7	30.4	59.0	18.8	29.0	51.8	62.0
1996	37.0	64.0	81.2	47.0	62.8	23.0	74.0	27.9	33.6	72.4	58.1	29.2
1997	8.0	15.2	2.2	27.1	4.3	5.9	18.1	7.4	1.8	3.3	56.1	4.8
1998	5.2	14.0	48.5	17.2	188.0	54.9	37.9	8.0	22.0	69.6	32.0	56.8
1999	35.1	24.4	63.8	66.8	65.9	30.4	47.9	65.3	133.4	46.1	61.3	44.8
2000	32.8	111.3	55.2	32.8	82.0	74.7	183.4	52.0	116.0	119.4	72.4	38.3
2001	14.6	70.0	33.9	14.0	109.0	130.7	28.2	8.4	61.8	17.1	24.9	9.6
2002	5.8	55.0	37.8	179.7	570.3	157.3	54.2	66.9	95.6	42.6	20.6	47.0
2003	42.0	62.7	42.7	140.9	8.7		0.0	27.4	4.0	235.1	145.2	228.8
2004	15.8	58.4	36.8	168.1	97.3	139.8	55.1	54.8	79.0	158.4	159.2	33.5
2005	35.9	14.1	23.6	78.6	199.1	73.3	32.5	39.6	36.8	147.5	55.2	123.0
2006	51.8	11.2	136.7	118.6	82.9	54.2	23.8	24.4	0.0	74.0	11.6	21.5
2007		12.3	26.3	64.8	32.8	57.7	34.9	53.1	48.0	588.0	191.0	357.0
2008	42.0	202.0	317.0	320.0	425.0	393.5	240.0	317.0	119.0	389.0		
2009	167.0	189.0	160.0		53.0	157.0	294.0	129.0	122.0	286.0	176.0	456.0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2306034 SAN ISIDRO

Latitud	0503 N	X=N=0	Departamento	CUNDINAMARCA	Corriente	R. CUNE	Categoría	PM
Longitud	7430 W	Y=E=0	Municipio	VILLETA	Cuenca	R. NEGRO	Fecha Instalación	1/7/1999
Elevación	1160 m.s.n.m		Oficina Provincial	6 GUALIVÁ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2003							0.0	1.0	123.5	76.8	150.5	104.7
2004	0.2	102.4	33.2	259.8	49.6	0.0	22.7	10.6	2.2	110.7	27.9	12.0
2005	1.6	96.6	152.5	237.1	302.2	2.5	1.6	1.6	7.4	113.8	170.3	23.2
2006	43.6	1.6	254.8	5.5	62.1	38.7		2.3	95.4	413.1	565.4	69.0
2007	10.5			233.3	91.1	13.0	108.0	87.8	59.1	474.7	272.4	262.1
2008	119.3	129.3	68.6	170.6	50.3	4.8	36.1	180.6	27.9	43.8		38.1
2009	87.9	121.0	387.0	319.0	205.0	44.0	19.0	137.0	52.0	387.0	93.1	143.5
2010	20.9	109.7	69.0	108.3	41.5	19.4	184.0	176.0	334.0	493.0	767.0	240.0
2011	73.0	298.0	384.0	631.0	317.0	57.0	105.0	137.0	91.0	226.0	296.0	195.0
2012	163.0	94.0	131.0	128.0	63.0	8.0	5.0	11.0	28.0	272.0	169.0	85.0
2013	28.0	121.0	164.0	166.0	348.0	22.0	0.0					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120180 SAN GREGORIO

Latitud	0441 N	X=N=1011130	Departamento	CUNDINAMARCA	Corriente	R. CURÍ	Categoría	PG
Longitud	7430 W	Y=E=955600	Municipio	CACHIPAY	Cuenca	R. CURÍ	Fecha Instalación	1/2/1989
Elevación	1050 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1989		30.5	134.8	51.2	176.1	26.5	22.1	46.6	204.4	257.0	44.1	59.7
1990	53.4	143.6	80.3	80.6	133.1	76.9	19.4	10.8	52.3	150.5	90.9	108.5
1991	64.8	42.4	135.9	64.9	83.9	71.1	30.8	29.2	204.5	102.7	184.5	143.4
1992	62.2	46.1	52.0	46.7	38.0				39.0	60.4	268.0	154.8
1993	39.0	119.0	222.5	171.0	44.0	14.0	70.7	35.7	119.5	114.5	106.0	49.5
1994	144.5	93.0	161.5	175.6	68.3	23.6	37.3	46.5	35.8	231.8	184.4	24.4
1995	7.2	29.8	134.5	242.0	94.2	76.1	57.4	135.4	140.4	138.1	82.7	88.5
1996	83.0	178.6	153.4	62.5	116.6	120.5	83.4	34.9	25.1	219.4	108.0	79.6
1997	59.6	52.8	92.4	189.9	80.2	42.0	3.9	1.7	49.4	83.9	58.6	59.8
1998	96.5	68.5	81.1	113.0	123.8	11.8	35.5	23.3	129.1	158.2	48.5	169.1
1999	98.4	198.7	123.9	181.4	71.3	73.8	7.3		39.3	225.1	116.3	90.1
2000	84.8	59.6	115.7	54.1	88.5	95.4	36.7	72.4	111.2	110.2	98.8	51.9
2001	73.5	99.3	119.5	19.0	46.6	10.0	8.8	9.3	88.2	85.1	72.9	90.9
2002	27.6	41.5	287.6	211.8	101.9	39.4	4.2	2.1	20.9	124.2	69.1	92.3
2003	15.6	77.1	117.3	113.0	5.5	0.0	8.0	38.5	75.0	151.0	189.0	57.5
2004	28.0	42.0	44.5	199.5	244.5	19.5	22.0	32.5	93.0	288.0	103.0	63.0
2005	63.0	127.0	94.5	79.0	176.5	24.5	58.5	7.0	17.5	127.0	109.0	90.0
2006	45.0	49.0	143.0	145.5	93.0	54.0	15.0	26.0	26.5	67.5	119.0	108.0
2007	44.0	37.0	114.5	211.0	178.0	74.0	30.0	116.5	7.0	254.5	97.1	113.5
2008	152.0	93.3	114.2	94.5		90.8	27.7	109.3	74.1	119.3	243.3	63.3
2009	65.7	64.2	102.0	76.9	58.4	42.2	15.3	46.6	84.5	118.5	46.8	93.6
2010	17.7	24.6	83.3	252.3	194.8	33.2	109.7	65.3	58.2	168.9	193.7	142.8
2011	47.3	147.7	122.7	249.9	215.1	38.0	26.2	44.6	90.1	221.0	228.9	104.6
2012	111.3	73.7	128.2	118.7	85.6	21.6	49.8	44.6	9.3	152.0	113.8	76.2
2013	62.9	133.5	62.0	275.8	147.3	36.6	34.4	33.2	25.8			

SICLICA - Sistema de Información Climatológica e Hidrológica

ESTACIÓN : 2120088 SALITRE EL

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1955				207.3	57.4	87.0	45.8	49.6	102.2	254.6	175.5	67.2
1956	45.1	86.7	80.8	52.4	81.4	85.1	50.0	17.0	61.2	212.6	101.8	73.1
1957		20.2	38.4	77.9	35.0	23.7	46.1	49.1	32.5	91.7	80.2	52.6
1958	52.8	44.5	52.4	44.1	64.8	79.4	34.7	55.0	20.7	100.8	75.3	36.8
1959	6.8	49.2	35.9	82.3	136.6	51.2	64.4	55.4	45.3	59.1	84.3	19.4
1960	61.6	33.8	62.2	153.4	73.4	91.5	60.2	28.8	48.6	124.5	22.7	88.8
1961	16.5	2.0	51.3	64.4	7.8	63.8	22.2	21.2	52.6	147.2	101.3	10.3
1962	43.1	41.0	54.7	76.4	84.1	80.8	47.5	56.7	28.6	64.1	198.9	48.9
1963	0.0	31.4	8.7		30.4	57.7	52.9	65.0	1.7	69.5	108.9	31.7
1964	6.4	38.5	7.6	111.7	76.2			40.2	32.6	67.0	26.9	16.3
1965	24.7	10.2	18.8	181.9	95.5	36.9	63.6	81.2	25.4	217.0	212.0	34.0
1966	3.3	25.5	75.1	61.6	134.8	66.5	57.9	62.9	66.7	94.6	161.8	94.3
1967	25.9	32.1	37.1	108.1	87.6	113.1	52.8	64.3	43.1	73.4	129.1	53.8
1968	17.4	55.2	76.8	177.6	127.6	117.5	87.5	60.4	77.9	153.9	96.5	7.5
1969	56.5	36.3	5.5	142.9	100.1	58.0	51.7	49.6	91.6	181.3	56.6	56.7
1970	21.2	39.5	36.8	59.9	85.6	73.8	60.0	32.6	103.9	133.3	80.3	33.0
1971	83.6	82.8	114.3	78.9	191.4	51.5	62.6	90.9	76.7	98.6	109.0	50.2
1972	79.1	25.9	75.0	221.8	123.3	125.4	82.1	67.8	54.9	53.1	101.0	17.1
1973	3.1	16.8	58.1	92.9	52.2	84.3	61.4	54.6	142.9	86.7	127.7	69.6
1974	43.9	93.5	81.1	92.4	73.7	44.6	73.1	67.9	119.2	117.1	166.9	39.6
1975	6.6	76.7	68.7	63.2	80.1	66.8	105.8	74.3	85.4	149.2	85.1	127.1
1976	28.8	45.0	113.8	134.7	53.8	14.7	10.8	46.1	46.0	129.1	55.2	87.7
1977	12.8	16.0	54.6	108.4	48.2	91.4	56.0	46.2	98.7	76.7	84.3	64.6
1978	4.9	24.5	116.9	157.1	130.3	84.7	53.4	45.0	50.8	118.5	53.3	52.6
1979	18.9	41.1	106.1	150.4	118.1	123.6	48.7	108.4	68.1	222.5	181.8	61.9
1980	8.7	42.2	30.8	54.5	82.7	120.2	45.0	59.0	67.4	80.8	39.4	32.9
1981	7.9	10.0	15.2	109.8	211.1	38.9	37.0	81.2	14.4	15.5	108.2	13.0
1982	28.3	60.9	65.8	149.5	120.7	36.4	69.1	62.5	64.8	149.6	60.2	32.2
1983	41.9	72.7	95.6	180.3	22.8	47.9	57.1	42.0	18.5	90.4	58.6	32.0
1984	31.5	65.8	54.8	75.9	90.8	72.8	24.6	71.2	85.3	106.8	80.7	23.2
1985	31.8	2.7	58.9	55.2	105.0	56.2	10.5	63.7	74.1	80.0	109.9	38.7
1986	8.2	78.9	25.8	51.8	55.3	119.5	105.8	44.3	51.7	207.8	95.3	11.3
1987	9.3	21.2	48.6	72.7	46.8	31.6	71.4	41.6	30.3	35.4		
1988		30.0	21.1	123.0	99.5	96.5	69.7	90.0	100.2	151.2	174.2	84.6
1989	30.4	43.7	107.6	48.3	180.1	53.5	100.2	31.3	69.5	70.1	63.9	52.0
1990	45.9	36.7	84.0	22.4	167.7	85.6	57.6	56.2	16.2	157.7	94.6	105.6
1991	1.6	26.9	121.0	64.0	93.8	43.6	103.1	114.1	62.8	44.6	163.5	104.1
1992	32.0	41.9	60.2	50.0	44.5	61.4	80.8	76.5	60.2	12.3	146.0	81.7
1993	36.8	20.1	50.4	131.1	290.0	88.1	71.2	35.6	47.4	42.7	53.1	12.7
1994	56.5	74.4	56.5	73.8	124.6	53.9	96.8	67.4	56.6	158.6	118.8	15.7
1995	30.9	76.6	90.3	123.6	79.5	46.4	67.5	153.2	95.1	68.0	121.0	55.7
1996	54.6	79.5	158.0	107.6	99.8	98.5	193.6	83.8	65.7	125.2	59.0	51.0
1997	127.4	22.2	33.2	72.3	44.5	89.5	94.2	54.3	22.5	36.6	54.4	7.3
1998	6.2	22.2	78.6	85.9	190.6	69.0	99.2	67.4	58.4	123.8	83.8	73.0
1999	57.6	103.5	47.6	71.2	34.9	54.0	38.0	62.0	151.4	184.4	81.6	49.7
2000	54.6	78.2	103.1	34.7	55.1	9.4	69.9	77.8	124.2	84.2	50.9	39.2
2001	3.8	24.1	31.7	15.2	85.9	48.5	53.2	84.4	109.5	54.4	62.8	23.2
2002	4.5	38.6	85.4	81.4	97.9	72.1	50.4	76.8	7.9	41.5	46.7	38.3
2003	18.0	42.1	60.0	188.7	58.4		54.6	48.4	52.6	26.2	21.6	27.7
2005												0.0

2006	51.6	8.5	120.3	193.3	127.3	148.2		48.8	31.7	111.1	162.5	43.7
2007	23.2	19.7	65.8	82.6	48.7	95.5	53.0	94.9	38.1	142.7	82.4	59.9
2008	35.0	50.9	47.2	130.1		75.5	95.8	98.9	90.0	124.3	161.6	56.3
2009	26.2	82.3	103.8	33.0	48.1	70.0	76.4	60.2	40.7	118.1	62.4	5.9
2010	10.0	19.7	15.9	175.6	131.1	63.1	147.1	64.4	115.2	85.4	187.9	89.2
2011	51.7	80.4	162.2	306.8	160.9	139.8	64.4	52.2	58.2	155.3	202.3	73.6
2012	49.9	45.6	102.1	224.8	55.7	63.3	152.6	108.7	46.3	110.0	69.0	27.6
2013	13.2		87.8	89.2	110.9	24.8	50.6	70.4	58.9			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120659 REPRESA SISGA

Latitud	0505 N	X=N=1053627	Departamento	CUNDINAMARCA	Corriente	EMB. SISGA	Categoría	CO
Longitud	7344 W	Y=E=1038324	Municipio	CHOCONTA	Cuenca	EMB. SISGA	Fecha Instalación	1/12/1952
Elevación	2675 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1995	15.5	13.0	64.4	92.2	92.4	111.5	98.1	78.1	52.9	63.5	36.2	74.8
1996	54.0	60.0	103.0	49.5	123.6	107.4	181.8	151.0	83.8	119.0	61.3	44.8
1997	67.8	34.6	64.2	54.7	90.5	147.6	263.6	123.9	40.0	63.5	30.0	15.2
1998		4.3	77.2	43.3	190.2	108.9	111.8	49.5	52.6	49.1	38.9	36.4
1999	17.5	56.0	100.3	107.2	86.3	85.4	94.8	75.7	153.2	159.0	73.2	40.0
2000	48.2	41.4	111.8	45.0	125.8	101.0	134.8	169.8	118.0	103.1	69.0	43.5
2001	1.0	49.7	55.4	19.9	95.4	105.7	85.7	171.7	115.2	41.0	53.2	21.1
2002	4.4	14.6	90.8	106.4	90.4	179.5	99.9	179.6	72.8	60.5	50.5	19.0
2003												0.0
2004	27.5	41.0	29.8	136.3	169.6	248.0	121.5	166.8	80.5	136.1	50.5	71.5
2005	26.7	37.5	22.5	113.0	171.2	106.0	119.1	148.2	148.8	108.3	134.1	4.5
2006	25.4	10.0	106.1	207.0	138.1	223.8	136.2	112.6	71.2	125.8	61.6	13.5
2007	0.0	19.0	35.5	89.3	77.6	167.8	65.0	155.8	66.7	161.7	53.9	39.0
2008	53.2	15.7	27.6	46.0	96.6	140.2	113.4	80.0	87.3	49.9	171.3	28.3
2009	43.0	30.8	46.0	52.3	76.0	108.8	133.8	99.9	68.7	75.0	33.5	2.8
2010	0.5	25.8	24.1	170.8	112.5	85.6	120.6	71.8	48.6	192.2	93.2	66.6
2011	4.5	56.4	104.2	225.6	194.0	126.7	121.2	77.8	96.8	147.0	136.3	22.5
2012	27.1	27.6	91.0	240.7	86.3	134.5	167.4	94.6	63.5	105.6	40.0	34.7
2013	0.1	20.3	67.6	100.1	141.7	49.6	139.0	95.1				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120539 REPRESA SISGA

Latitud	0505 N	X=N=1054000	Departamento	CUNDINAMARCA	Corriente	EMB. SISGA	Categoría	CO
Longitud	7344 W	Y=E=1038500	Municipio	CHOCONTA	Cuenca	EMB. SISGA	Fecha Instalación	1/12/1952
Elevación	2675 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	7/1/1966

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1919	177.6	20.5	101.6	182.5	145.7	81.0	225.9	163.7	35.0	98.1	46.3	41.2
1939											75.6	19.3
1940	9.9	27.5	16.5	55.2	99.6	121.8	118.9	105.6	33.8	111.2	60.7	60.4
1941	19.2	8.1	51.6	54.4	143.8	74.2	150.6	98.5	22.3	171.0	63.1	17.0
1942	8.5	34.3	82.4	63.7	210.8	154.0	88.3	100.6	37.3	101.1	140.6	10.3
1943	177.6	20.5	101.6	182.5	145.7	81.0	225.9	163.7	35.0	98.1	46.3	41.2
1944	33.7	8.0	43.8	110.6	165.6	128.4	96.8	129.6	30.7	29.1	66.9	14.6
1945	28.7	0.9	0.5	142.7	190.2	90.4	104.6	88.7	41.5	53.2	52.4	20.6
1946	24.4	15.0	61.7	36.0	34.6	164.0	121.0	133.9	23.3	14.4	37.7	18.5
1947	36.8	9.7	3.7	41.2	69.5	101.3	127.2	72.6	35.7	77.3	7.4	
1948	11.0	19.2	22.9	127.1	63.5	35.2	50.5	33.1	94.4	29.3	91.5	24.0
1949	103.5	35.1	46.0	111.9	93.4	88.9	76.8	68.0	47.1	68.5	52.9	21.9
1950	75.5	30.1	36.6	26.5	103.5	61.5	82.8	48.9	54.0	109.9	48.8	0.0
1951			28.5	55.6	51.0	86.0	138.0	48.6	29.8			
1952	19.3	18.0	3.4	17.5	54.3	87.8	104.5	101.9	30.1	67.3	82.6	19.2
1953	12.6	16.2	41.3	76.8	126.6	124.7	111.0	98.7	83.6	88.6	45.9	11.6
1954	9.2	38.7	27.1	122.3	138.8	108.8	141.2	74.4	33.0	219.3	57.6	21.5
1955	64.3	25.3	165.6	87.6	72.2	55.0	134.3	51.7	103.9	93.9	100.1	
1956	20.3	25.6	77.0	32.3	68.9	114.9	82.5	104.2	80.7	131.3	55.6	53.2
1957	0.0	7.6	53.8	75.3	179.4	104.8	103.7	106.5	46.5	95.3	21.9	9.5
1958	8.5	8.3	71.8	36.8		81.9	108.8	78.1	27.5	36.5	47.5	14.2
1959	3.0	13.3	36.1			86.5		104.3	68.7	85.6		22.6
1960	17.5	22.5	60.0	93.3	91.8	69.9	101.8	97.7	81.5	79.2	27.2	69.3
1961	27.9	0.0	52.6	75.5	34.2	140.9	86.0	84.4	50.7	120.5	118.2	4.7
1962	5.7	17.8	56.4	38.2	136.5	122.2	131.6	74.7	56.8	102.9	79.6	18.5
1963	2.2	44.3	14.2	102.4	128.5	100.0	115.8	94.7	58.2	74.9	128.4	11.1
1964	0.0	4.3	1.2	85.0	153.5	112.3	102.7	55.6	56.3	60.7	32.4	40.9
1965	33.9	9.8	24.7	169.7	143.4	101.1	161.1	118.6	52.9	98.6	69.6	20.0
1966	2.9	6.6	107.8	50.6	67.9	119.1	90.6					
1981	0.0	27.7	23.1	166.1	190.6	52.8	57.2	52.0	95.0	132.0	56.0	18.0
1982	34.0	16.0	104.0	176.0	113.0	86.0	151.0	150.0	70.0	70.0	37.0	23.5
2007									66.7	161.7	51.9	39.0
2008	53.2	13.7	32.6	35.0	109.2	141.3	116.8	81.2				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120171 REPRESA SISGA

Latitud	0505 N	X=N=1053900	Departamento	CUNDINAMARCA	Corriente	EMB. SISGA	Categoría	PG
Longitud	7344 W	Y=E=1038500	Municipio	CHOCONTA	Cuenca	EMB. SISGA	Fecha Instalación	1/12/1952
Elevación	2675 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1952	19.3	18.0	3.4	17.5	54.3	87.8	104.5	101.9	30.1	67.3	82.6	19.2
1953	12.6	16.2	41.3	76.8	126.6	124.7	111.0	98.7	83.6	88.6	45.9	11.6
1954	9.2	38.7	27.1	122.3	138.8	108.8	141.2	74.4	33.0	219.3	57.6	21.5
1955	64.3	25.3	165.6	87.6	72.2	55.0	134.3	51.7	103.9	93.9	100.1	
1956	20.3	25.6	77.0	32.3	68.9	114.9	82.5	104.2	80.7	131.3	55.6	53.2
1957	0.0	7.6	53.7	75.3	179.4	104.8	103.7	106.5	46.5	95.3	21.9	9.5
1958	8.5	8.3	71.8	36.8		81.9	108.8	78.1	27.5	36.5	47.5	14.2
1959	3.0	13.3	36.1			86.5		104.3	68.7	85.6		22.6
1960	17.5	22.5	60.0	93.3	91.8	69.9	101.8	97.7	81.5	79.2	27.2	69.3
1961	27.9	0.0	52.6	75.5	34.2	140.9	86.0	84.4	50.7	120.5	118.2	4.7
1962	5.7	17.8	56.4	38.2	136.5	122.2	131.6	74.7	56.8	102.9	79.6	18.5
1963	2.2	44.3	14.2	102.4	128.5	100.0	115.8	94.7	58.2	74.9	128.4	11.1
1964	0.0	4.3	1.2	85.0	153.5	112.3	102.7	55.7	56.3	60.7	32.4	40.9
1965	33.9	9.8	24.7	169.7	143.4	101.1	161.1	118.6	52.9	98.6	69.6	20.0
1966	2.9	6.6	107.8	50.6	67.9	119.1	90.6	60.5	50.8	55.2	109.3	67.1
1967	17.3	1.7	59.5	92.2	74.6	132.2	86.8	143.3	57.5	64.7	81.2	40.3
1968	30.9	15.8	23.6	173.1	55.9	141.4	187.5	94.4	58.2	58.2	39.7	10.8
1969	62.0	18.5	4.0	177.6	83.7	72.0	121.5	63.5	43.6	165.4	84.2	19.0
1970	64.1	47.6	21.5	56.5	102.7	102.2	110.5	68.4	79.5	107.6	39.9	12.5
1971	24.0	34.2	63.6	94.3	104.7	88.9	88.6	89.8	51.9	27.0	45.4	35.5
1972	76.9	9.7	40.2	189.6	120.0	121.6	127.2	62.5	79.0	38.9	46.6	8.2
1973	9.5	12.3	6.2	85.3	70.1	84.8	113.1	98.9	95.7	56.2	98.9	28.0
1974	27.3	28.9	56.2	103.4	78.9	72.2	130.0	79.5	51.1	62.5	47.0	0.0
1975	10.1	53.4	37.2	67.0	68.2	169.0	57.7	93.6	58.0	89.7	50.9	111.7
1976	11.9	26.3	77.1	110.6	113.7	171.0	181.1	84.4	93.6	88.6	67.0	19.5
1977	0.0	5.6	20.1	106.9	50.2	96.3	123.0	73.6	121.4	35.6	61.4	13.2
1978	3.5	33.2	36.3	148.1	63.4	121.8	91.9	100.1	90.1	80.5	19.9	23.7
1979	7.0	39.4	58.7	155.9	95.6	130.9	101.4	96.7	29.4	178.7	118.1	77.6
1980	12.6	30.8	20.6	89.4	115.7	181.1	105.1	102.2	76.8	75.9	27.0	19.1
1981	0.0	27.7	23.1	166.1	190.6	52.8	57.2	52.0	95.0	132.0	56.0	18.0
1982	34.0	16.0	104.0	176.0	113.0	86.0	151.0	150.0	70.0	70.0	37.0	23.5
1983	17.0	71.0	47.0	126.5	73.0	87.2	126.5	80.0	35.0	60.0	17.0	17.0
1984	21.0	21.0	29.0	79.0	101.9	98.5	63.1	119.0	121.7	28.3	63.8	6.5
1985	85.0	16.3	94.0	99.1	110.2	169.0	121.5	106.5	114.5	107.0	127.2	60.0
1986	14.8	73.2	45.0	66.0	89.0	163.0	186.1	90.5	61.1	151.9	79.4	25.4
1987	34.8	30.6	32.3	74.9	114.0	105.0	130.0	71.0	78.2	99.5	86.5	27.5
1988	4.0	9.0	12.5	66.1	83.5	95.4	107.0	53.8	74.7	92.0	66.0	68.5
1989	9.9	29.1	132.3	42.2	181.7	124.4	143.9	70.1	55.3	64.9	58.8	33.9
1990	12.0	61.1	68.4	107.6	186.8	148.2	129.5	130.2	42.0	97.5	40.3	69.5
1991	26.0	26.7	115.0	87.1	78.5	100.0	199.0	213.5	58.3	60.0	77.7	27.5
1992	11.2	20.8	16.4	76.0	56.4	57.1	202.5	135.0	92.0	44.0	110.5	34.8
1993	33.0	15.0	76.5	84.6	133.3	197.9	148.8	90.1	89.5	45.0	111.2	15.0
1994	45.0	28.7	56.8	88.4	152.7	120.4	245.4	163.8	109.8	140.2	72.0	20.4
1995	15.5	13.0	64.4	92.2	92.4	111.5	98.1	78.1	52.9	63.5	36.2	74.8
1996	54.0	60.0	103.0	49.5	123.6	107.4	181.8	151.0	83.8	119.0	61.3	44.8
1997	67.8	34.6	64.2	54.7	90.5	147.6	263.6	123.9	40.0	63.5	30.0	15.2
1998		4.3	77.2	43.3	190.2	108.9	111.8	49.5	52.6	49.1	38.9	36.4
1999	17.5	56.0	100.3	107.2	86.3	85.4	94.8	75.7	153.2	159.0	73.2	40.0
2001	1.0	49.7	55.4	19.9	95.4	105.7	85.7	171.7	115.2	41.0	53.2	21.1
2002	4.4	14.6	90.8	106.4	90.4	179.5	99.9	179.6	72.8	60.5	50.5	19.0

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401537 REPRESA NEUSA

Latitud	0508N N X=N=1000000	Departamento	CUNDINAMARCA	Corriente	RIO NEUSA	Categoría	CO
Longitud	7358W W Y=E=1000000	Municipio	TAUSA	Cuenca	RIO NEUSA	Fecha Instalación	17/03/2011
Elevación	3019 m.s.n.m	Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2008								115.9	107.8	98.1	209.8	74.6
2009	70.0	137.1	72.0	55.3	43.3	60.4	71.6	61.1	44.8	119.7	50.8	4.8
2010	4.1	19.2	11.0	231.2	173.5	88.8	155.5	85.4	95.8	57.1	227.4	73.4
2011	68.2	125.7	194.7	276.1	187.9	114.4	87.1	41.0	75.3	161.1	253.3	72.6
2012	64.8	44.1	108.7	194.9	82.1	52.8	143.4	87.1	45.4	121.7	97.9	26.8
2013	19.2	102.0	95.3	114.8	152.3	33.5	56.2	79.2	54.3			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401534 REPRESA EL HATO

Latitud	0517 N	X=N=1076689	Departamento	CUNDINAMARCA	Corriente	R. EL HATO	Categoría	CO
Longitud	7354 W	Y=E=1019172	Municipio	CARMEN DE CARUPA	Cuenca	R. SUÁREZ	Fecha Instalación	1/10/1962
Elevación	2900 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2002	8.6	9.8	50.4	59.4	42.6	35.4	15.2	10.4	33.4	18.0		
2003		19.4	17.6	3.0								
2006			98.5	177.3	119.4	86.7	26.4	13.4	19.2	98.6	111.4	25.7
2007	13.7	18.5	82.9	75.9	60.1	40.5	32.1	55.6	13.5	190.4	35.8	59.0
2008	45.9	33.0	77.4	69.9	148.3	54.2	55.3	54.4	72.1	3.2	128.9	73.4
2009			105.0	71.8	56.8	46.1	40.3	28.8	33.3	98.1	34.7	16.6
2010	11.2	14.2	23.1	200.1	158.5	47.8	160.2	21.2	70.6	88.4	263.7	84.9
2011	70.6	81.7	147.8	273.1	134.9	44.8	39.1	28.9	30.7	135.4	186.2	90.0
2012	78.7	47.2	63.8	223.0	33.5	36.9	66.7	22.1	14.0	128.1	74.0	24.9
2013	8.0	55.2	56.7	67.7	92.8	21.3	24.5	43.4	28.9			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120541 REPRESA DEL NEUSA

Latitud	0509 N	X=N=1060090	Departamento	CUNDINAMARCA	Corriente	EMB. NEUSA	Categoría	AU
Longitud	7359 W	Y=E=1011400	Municipio	COGUA	Cuenca	EMB. NEUSA	Fecha Instalación	1/5/1947
Elevación	3100 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1958		25.7	71.8	74.6	80.0	89.2	82.5	80.6	20.7	106.9	119.7	20.5
1959	6.4	67.1										
1960	55.3	41.4	101.0	193.0	76.3	92.8	80.4	57.9	68.3	150.7	27.9	100.4
1961	18.5	1.0	51.6	89.7	15.4	96.6	44.2	43.8	62.3	177.0	114.2	7.3
1962	44.7	45.2	67.6	74.7	141.2	103.0	71.8	65.1	43.2	83.9	208.5	47.0
1963	17.8	48.1	76.7	77.1	232.4	67.9	52.8	71.6	44.2	53.4	153.1	42.2
1964	18.9	51.4	14.3	200.2	109.3	120.7	59.0	32.6	32.2	74.1	57.2	38.9
1965	49.4	30.0	10.1	218.6	108.6	34.1	91.5	88.1	25.1	190.4	180.5	24.7
1966	3.2	32.0	98.8	41.0	139.7	72.2	58.4	102.9	74.8	102.9	193.9	92.3
1967	19.4	27.5	49.0	100.1	105.0	112.5	52.2	67.1	48.9	54.9	117.3	52.8
1968	9.6	61.1	76.8	177.3	127.7	192.7	103.9	55.4	79.3	81.4	140.2	23.1
1969	71.1	85.8	4.1	194.4	106.2	98.1	52.5	58.2	99.2	174.3	74.1	25.3
1970	38.8	49.4	44.9	87.5	122.5	86.9	71.1	33.3	123.7	155.7	137.5	27.0
1971	70.3	83.4	92.2	141.4	155.7	60.4	63.4	102.7	101.1	120.3	105.6	80.8
1972	134.6	63.6	97.3	191.0	131.2	134.6	64.8	56.7	55.8	69.8	113.0	17.9
1973	9.8	16.1	40.4	142.9	57.0	86.8	34.0	95.7	180.4	156.2	76.3	103.0
1974	52.4	74.7	61.5	83.8	81.3	62.8	57.6	69.4	133.9	123.2	101.0	42.1
1975	10.7	133.6	81.6	28.7	52.9	89.1	131.2	66.4	101.4	146.7	81.6	107.8
1976	3.7	53.6	113.0	167.6	127.0	122.1	105.2	49.2	63.4	105.0	118.5	41.5
1977	12.6	23.7	67.6	146.4	90.5	126.6	69.2	84.4	165.8	133.6	110.1	91.7
1978	0.0	31.5	79.0	230.1	83.4	82.8	50.0	55.5	79.7	94.4	32.1	63.2
1979	0.0	44.1	87.7	234.1	93.2	140.1	57.2	133.0	45.4	204.3	159.2	61.6
1980	14.8	64.2	49.7	87.1	73.8	146.4	54.8	65.9	63.3	139.9	48.5	9.8
1981	8.0	39.3	59.0	213.4	263.1	75.7	55.6	78.6	52.2	134.2	88.1	121.8
1982	51.1	81.0	86.7	147.3	134.0	31.3	39.4	43.2	59.1	122.2	59.2	43.3
1983	18.0	82.1	67.3	130.4	80.7	38.7	78.2	34.8	38.8	72.6	32.7	53.6
1984	36.8	61.7	54.8	115.3	55.8	93.2	59.0	82.2	103.0	150.2	100.5	34.2
1985	81.0	5.8	36.6	38.4	146.3	49.2	123.7	47.2	144.6	118.7	102.6	51.9
1986	31.6	87.7	77.1	75.2	104.4	144.4	89.7	60.1	64.6	265.5	111.1	11.6
1987	7.3	52.9	41.0	69.7	124.1	41.8	60.1	34.5	75.6	152.8	37.2	48.6
1988	19.5	52.4	21.1	124.3	61.5	103.6	75.7	100.1	63.0	131.6	95.2	110.2
1989	26.2	36.4	160.1	90.4	231.0	46.3	113.8	25.6	100.1	41.0	60.1	78.9
1990	75.9	69.5	98.2	180.2	123.0	57.2	50.2	48.5	18.1	220.2	80.7	74.8
1991	4.6	24.3	129.3	60.3	83.4	38.3	90.1	102.5	66.6	68.0	169.0	54.4
1992	52.7	40.8	52.8	73.4	68.5	40.2	83.7	51.7	77.0	27.3	182.9	69.8
1993	29.4	34.1	46.5	146.3	202.7	70.9	90.6	39.9	71.1	99.9	166.0	9.0
1994	173.6	85.5	61.5	93.5	126.2	46.3	72.9	50.6	49.4	171.2	74.1	9.6
1995	19.0	46.3	75.8	106.9	92.6	48.0	64.1	171.4	63.6	93.6	57.2	56.0
1996	34.1	56.4	103.7	76.0	101.8	98.2	109.7	87.9	52.7	129.9	48.3	63.6
1997	121.5	29.5	24.8	70.1	46.1	109.1	76.4	47.5	30.3	43.2	66.4	8.2
1998	11.1	23.8	35.4	22.8	47.1	38.6	31.3	38.8	35.3	37.8	37.3	43.4
1999	41.1	88.1	145.4	91.8	52.9	84.4	37.9	67.7	170.6	238.5	72.8	27.2
2000	37.2	83.6	112.8	41.0	38.0			4.6	11.0	4.6	4.6	0.0
2001	0.6	2.0	5.2	15.4	56.4	33.4	35.0	51.8		13.2	49.2	21.4
2002	16.6	47.6	82.6	96.6	25.2	82.2	18.8	44.6	10.2	40.8	26.8	24.0
2003	10.6											
2007									59.0	163.8	86.9	65.1
2008	23.4	50.1	95.6	190.4	147.0	112.7	86.1	119.6				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120516 RAMADA LA

Latitud	0443 N	X=N=1011430	Departamento	CUNDINAMARCA	Corriente	R BOGOTÁ	Categoría	CP
Longitud	7411 W	Y=E=989110	Municipio	FUNZA	Cuenca	R BOGOTÁ	Fecha Instalación	1/12/1937
Elevación	2545 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1938	8.9	27.3	60.4	122.5	142.0	31.5	40.0	89.6	23.1	150.4	53.3	144.6
1939	6.0	6.2	42.8	57.5	102.2	61.8	23.1	26.6	41.3	72.5	96.3	29.2
1940	23.6	19.2	23.6	57.3	56.4	39.0	9.6	19.5	34.1	198.6	157.4	44.4
1941	32.9	47.7	6.5	62.1	70.9	35.4	5.3	29.9	58.3	66.4	90.3	36.6
1942	20.3	54.6	48.0	102.0	93.4	45.3	69.0	22.9	36.5	167.4	145.1	102.6
1943	86.4	81.6	82.2	91.7	52.9	30.1	27.9	49.9	28.6	118.9	84.8	111.0
1944	20.8	33.7	75.4	61.2	160.9				21.5	130.6	65.3	51.6
1945	4.6	49.4	17.6	195.4	178.5	25.1	20.4	14.0	12.2	250.2	108.0	47.2
1946	30.9	34.0	57.8	88.8	55.1	23.3	32.9	48.5	11.1	78.2	80.7	89.9
1947	10.8	5.8	48.5	22.6	46.8	52.1	110.0	49.0	78.9	175.5	29.0	19.6
1948	3.5	21.3	15.5	112.5	96.2	42.6	35.9	44.5	42.4	47.4	29.6	63.4
1949	23.5	20.3	39.2	60.9	108.8	114.3	73.1	30.6	60.9	72.2	88.6	9.9
1950	92.8	114.5	69.5	92.9	128.5	89.9	53.7	37.8	32.1	119.5		28.9
1951	19.2	63.6	79.4	47.6	85.2	35.9	35.2	28.9				
1952	12.3	18.2	30.8	129.8	106.2	48.3	54.7	16.8	44.3	29.1	134.7	54.0
1953	14.8	23.6	39.9	68.0	117.6	67.0	22.3	21.3	79.3	117.1	151.6	21.3
1954	26.1	18.5	52.4	126.9	83.8	59.8	49.8	52.2	35.9	155.3	69.7	99.7
1955	17.7	30.8	62.2	128.4	73.3	104.2	71.7	28.0	86.8	184.2	120.9	80.3
1956	47.4	78.2	67.3	95.4	59.8	112.7	32.7	27.7	68.1	172.4	52.2	78.5
1957	26.5	20.4	45.9	124.6	86.7	26.1	29.3	33.9	42.2	116.7	52.9	22.2
1958	22.6	50.5	80.4	120.3	55.1	21.5	11.9	71.1	43.3	71.7	93.0	90.6
1959	14.5	14.5	34.5	64.2	53.0	88.2	70.9	37.3	29.6	54.6	62.5	30.6
1960	28.0	37.2	30.1	91.0	61.9	22.5	51.5	39.9	58.6	65.7	53.8	81.4
1961	29.5	11.6	90.7	102.4	34.5	70.9	50.9	27.1	20.7	126.9	122.9	43.4
1962	32.2	10.0	73.0	74.3	98.4	93.6	31.1	52.8	48.5	53.1	53.3	51.9
1963	26.6	67.8	54.4	64.6	89.6	67.7	28.7	36.7	17.4	115.8	76.0	15.5
1964	3.9	20.9	35.4	121.5	77.6	105.7	78.3	50.4	37.0	79.9	61.0	43.4
1965	6.8	20.7	37.5	191.1	92.4	16.1	23.7	30.7	17.7	111.4	88.7	32.3
1966	2.5	11.2	47.0	38.1	63.0	78.9	40.2	61.9	22.1	89.3	119.1	80.6
1967	5.6	25.1	20.0	46.9	93.5	86.6	48.3	27.7	27.3	76.2	106.8	57.9
1968	12.0	42.2	44.8	119.2	54.8	98.6	28.4	14.2	70.1	73.4	150.8	16.4
1969	58.2	37.3	26.4	146.4	60.1	92.6	9.2	34.2	90.5	171.7	41.5	46.7
1970	35.5	39.1	11.8	49.0	100.0	56.0	55.0	36.7	56.7	257.3	39.4	40.7
1971	115.1	65.2	94.0	70.1	74.2	59.3	34.2	58.9	81.8	70.2	103.3	42.4
1972	45.5	40.1	51.3	115.3	110.2	59.0	55.8	33.4	27.2	78.7	107.5	34.3
1973	2.0	2.0	51.2	59.4	75.1	63.0	39.8	56.3	115.9	102.9	71.1	83.0
1974	53.9	59.7	30.3	97.7	59.5	38.8	14.8	51.7	94.6	74.0	150.2	15.5
1975	1.1	36.4	130.2	40.9	118.2	66.5	45.6	61.8	79.3	137.1	59.8	71.6
1976	22.1	52.8		63.3	61.9	45.2	8.5	19.3	47.1	101.8	70.8	51.2
1977	3.4	27.5	72.0	52.9	28.4	20.3	37.3	40.3	110.1	150.5	65.2	25.1
1978	6.6	11.1	52.5	153.0	109.6	66.6	29.1	16.3	50.6	89.2	29.6	29.8
1979	20.2	42.1	51.8	94.8	86.7	64.6	17.6	87.3	62.6	125.3	128.2	23.8
1980	6.8	31.8	23.4	48.8	41.9	78.3	6.4	46.9	43.0	47.8	32.8	81.7
1981	3.7	15.8	13.7	171.8	152.6	60.9	30.7	27.9	39.0	79.1	96.4	40.3
1982	62.6	44.3	70.8	216.9	89.2	20.1	12.1	20.7	19.7	102.5	54.8	40.5
1983	6.4	19.9	82.0	173.5	87.9	39.5	47.2	35.8	27.5	68.0	62.1	87.9
1984	77.7	46.8	44.6	122.1	122.8	105.6	32.2	65.8	86.7	71.9	93.2	17.4
1985	3.5	6.2	22.2	39.3	107.7	21.2	45.9	105.9	125.9	67.6	103.0	21.1
1986	4.2	82.8	43.8	75.7	65.4	100.8	32.1	51.1	86.7	175.8	104.1	4.3
1987	33.6	13.2	26.6	85.5	94.5	24.7	81.5	35.3	69.3	121.6	94.3	34.2

1988	15.8	45.8	19.3	103.3	131.6	50.6	46.5	63.6	109.8	78.2	137.9	103.7
1989	37.7	38.7	103.1	32.4	52.0	46.7	34.7	35.0	61.8	78.0	29.2	73.2
1990	35.4	44.9	61.2	137.4	79.3	18.8	32.8	33.6	54.7	181.0	61.7	72.0
1991	12.6	6.9	150.4	61.5	71.7	28.3	41.7	28.8	43.1	34.8	79.2	58.5
1992	38.8	19.6	19.6	39.2	26.6	11.5	37.5	39.5	44.6	32.9	116.9	29.4
1993				84.1	122.3	22.3	60.0	31.7	42.7	52.8	175.7	9.8
1994	53.5	175.2	104.8	86.1	63.7	50.3	17.6	29.3	38.7	74.9	151.3	8.2
1995	4.0	13.5	98.4	113.6	111.1	76.2	78.3	74.2	48.9	145.8	78.7	78.4
1996	30.2	67.8	74.1	67.2	109.0	66.1	54.9	64.6	26.9	119.4	35.2	24.5
1997	72.3	22.8	56.9	64.4	43.7	92.1	20.5	8.3	42.7	47.9	54.8	1.2
1998	3.0	49.5	30.8	111.0	131.6	59.4	85.2	57.9	86.5	117.6	66.6	84.0
1999	24.4	118.4	64.4	61.0	72.5	89.9	29.2	53.7	116.8	152.5	81.4	56.3
2000	23.4	97.1	79.9	36.0	104.4	76.5	48.4	48.6	130.9	47.4	31.5	43.1
2001	40.4	20.5	2.6									
2003	1.5	35.2	78.0	76.2	30.6	50.9	25.9	30.6	43.2	62.7	91.1	22.0
2004	24.9	65.4	61.4	174.2	94.4	48.7	48.9	30.4	59.1	140.5	98.9	12.7
2005	22.9	14.8	30.2	85.1	150.4	17.7	20.5	60.9	61.0	99.3	68.5	53.4
2006	19.0	10.0	99.8	84.6	156.6	73.0	13.9	26.6	24.1	131.8	53.8	52.2
2007	4.2	11.5	52.8	154.3	126.7	67.0	60.7	3.2	21.7	148.8	87.5	142.8
2008	32.0	59.0	114.4	106.5	171.4	88.2	59.3	74.9	51.5	97.8	107.4	49.7
2009	37.0	56.9	148.8	74.4	13.0	74.1	51.3	23.6	24.9	139.4	53.8	45.3
2010	3.1	48.8	14.5	187.9	153.3	94.3	126.0	47.4	42.2	104.8	205.4	138.2
2011	55.1	94.2	120.5	206.7	127.8	64.2	40.6	37.9	81.6	188.6	252.5	100.2
2012	57.7	39.3	113.4	217.2	56.2	42.7	52.2	33.1	15.8	99.5	62.0	28.1
2013	4.7	148.5	29.2	100.8	105.9	30.7	32.6	82.9	30.7			

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401516 PUNTA DE VEGA

Latitud	0519 N	X=N=1078550	Departamento	CUNDINAMARCA	Corriente	R. SUTA	Categoría	CO
Longitud	7347 W	Y=E=1032470	Municipio	UBATE	Cuenca	R. SUTA	Fecha Instalación	1/3/1961
Elevación	2600 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	7/1/1968

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1961			6.0	64.5	0.0	5.0	12.0	11.5	10.5	72.5	119.5	12.8
1962	16.0	61.5	51.4	64.5	74.0	44.5	26.0	38.0	13.0	115.0	183.0	13.5
1963	0.0	67.5	54.0	74.5	116.0	29.0	31.5	3.5	28.0	65.5	128.0	20.0
1964	3.5	35.5	1.0	214.5	100.5	73.0	23.5	25.5	12.0	74.5	64.0	37.5
1965	2.0	15.5	11.0	129.5	80.0	7.5	29.5	26.0	3.0	79.0	123.5	12.0
1966	3.0	14.0	45.0	27.5	5.0	32.0	21.0	12.0	20.5	48.0	92.5	50.0
1967	0.0	32.3	66.2	108.3	70.7	96.1	28.4	32.6	28.4	36.1	79.5	42.3
1968	14.8	23.8	22.2	71.5	84.2	50.8	26.7					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3502017 PUENTES LOS

Latitud	0411 N	X=N=955250	Departamento	BOGOTA	Corriente	R. NEVADO	Categoría	PM
Longitud	7411 W	Y=E=987800	Municipio	SANTAFE DE BOGOT	Cuenca	R. NEVADO	Fecha Instalación	1/1/1966
Elevación	3160 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	12/1/1969

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966	63.0	44.0	190.0	38.0	57.0	110.0	105.0	95.0	72.0	35.0	33.0	50.0
1967	65.0	0.0	15.0	111.0	115.0	162.0	208.0	168.0	108.0	125.0	249.0	104.0
1968	118.0	119.0	152.0	239.0	151.0	220.0	173.0	113.0	143.0	200.0	202.0	62.0
1969	88.0	67.0	118.0	168.0	284.0	227.0	230.0	204.0	137.0	195.0	147.0	116.0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401038 PUENTE EL

Latitud	0521 N	X=N=1084730	Departamento	CUNDINAMARCA	Corriente	R. LENGUAZAQUE	Categoría	PG
Longitud	7340 W	Y=E=1045230	Municipio	GUACHETA	Cuenca	R. LENGUAZAQUE	Fecha Instalación	1/12/1962
Elevación	2810 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1963	19.0	78.5	107.5	115.5	124.0	39.5	58.0	32.0	5.0	80.0	176.0	5.0
1964	9.0	47.0	11.5	161.5	77.5	62.5	29.5	25.0	23.0	78.0	55.5	72.0
1965	3.0	14.5	13.0	204.0	112.5	24.5	42.0	45.0	7.5	141.0	137.5	36.0
1966	0.0	44.5	72.0	34.5	48.5	72.0	13.5	25.5	25.5	83.0	202.0	140.0
1967	44.0	34.5	75.6	94.2	100.1	66.6	38.3	51.7	31.8	69.2	123.1	44.2
1968	9.1	77.7	38.2	154.8	46.5	79.8	35.3	28.2	48.9	65.6	151.2	7.9
1969	61.5	30.7	2.7	107.5	58.1	29.3	27.5	22.3	34.4	177.8	83.2	30.9
1970	65.9	74.7	12.9	42.8	104.8	37.0	45.1	15.6	47.1	201.8	81.4	16.2
1971	61.9	36.6	110.5	86.9	102.1	53.5	42.4	34.6	65.9	46.4	91.3	83.9
1972	96.0	73.0	59.4	142.0	44.7	46.1	43.2	53.5	26.8	51.7	105.4	16.7
1973	7.4	20.0	70.2	82.3	44.5	45.6	54.8	79.4	114.7	104.1	85.9	48.7
1974	24.8	52.3	93.7	105.0	51.1	31.9	13.3	7.0	38.0	79.8	123.3	19.1
1975	8.1	92.4	80.6	62.5	41.7	47.9	40.8	42.2	44.1	135.6	59.4	94.8
1976	23.6	41.0	163.8	116.6	54.8	67.0	37.8	31.3	57.1	171.3	97.7	35.8
1977	0.3	3.1	82.0	118.4	50.9	30.0	26.9	32.2	111.4	75.4	101.3	58.0
1978	1.4	53.1	51.2	106.6	65.3	27.2	26.3	53.9	42.4	93.5	65.1	42.9
1979	14.9	39.5	81.5	39.2	42.5	37.2	16.7	38.2	15.0	217.1	147.2	90.3
1980	14.7	90.4	44.3	85.4	43.9	100.2	35.5	26.1	32.7	46.3	76.4	68.0
1981	43.9	49.2	26.7	216.5	106.8	32.4	12.4	42.5	28.9	56.7	137.1	36.6
1982	59.8	41.3	131.1	181.3	14.3	35.2	40.8	46.5	21.8	64.5	112.9	35.2
1983	5.1	23.1	66.0	140.8	64.1	16.7	38.1	23.7	20.2	39.8	35.9	61.9
1984	32.7	91.8	79.5	107.5	68.5	61.6	30.6	78.2	2.3		109.5	16.5
1985	8.5	0.0	122.0	30.5	21.9	33.9	33.7	31.9	85.6	85.8	96.4	90.5
1986	48.5	52.0	43.0	50.5	30.0	44.5	25.5		101.0	198.5	103.0	6.5
1987	5.5	14.0					19.6	32.3	27.1	72.4	63.1	12.2
1989	21.0	70.3	140.6	51.5	61.6	14.0	44.4	11.5	28.6	26.1	50.4	37.9
1990	13.0	27.0	26.1	130.5	123.2	15.2	39.8	29.1	7.7	151.2	39.5	57.4
1991	47.5	26.0	48.0	42.5	63.7	38.6	78.9	49.8	12.6	47.4	241.1	
1992	51.4	60.5	120.5	103.4	49.9	38.1	89.3	91.3	66.8	7.0	286.8	148.7
1993	61.0	156.3	129.4	142.7	190.3	34.0	39.5	13.7	41.6	46.6	53.2	65.6
1994	44.7	60.2	118.0	79.9	78.9	36.3	45.4	20.3	38.4	191.4	162.0	7.0
1995	10.8	83.6	111.9	67.1	71.1	88.7	23.7	74.6	65.9	125.7	111.9	106.7
1996	53.2	115.4	149.8	100.5	204.3	63.1	91.9	12.0	66.2	226.2	100.6	115.3
1997	158.3	7.0	77.2	80.4	40.8	74.4	78.9	10.6	86.0	73.0	258.8	40.6
1998	10.0	85.0	196.2	73.1	248.8	54.0	51.3	85.2	48.3	138.9	123.8	101.2
1999	106.4	95.0	93.6	88.2	12.5	20.0	1.8	20.0	197.2	237.9	213.9	116.3
2000	47.0	42.5	145.4	35.0	25.5	14.7	12.5	12.5	42.8	88.5	34.7	5.4
2001	44.7	22.5	100.8	0.0	40.7	12.2	2.8	6.8	35.9	53.4	54.1	41.1
2002	1.6	17.1	55.9	84.0	86.0	56.3	18.3	27.2	25.3	21.4	27.4	44.9
2003	0.0	22.7	61.1	59.2		0.8	8.3		9.1	37.3		3.0
2006	30.7	9.4	52.6	119.9	54.7	46.7	26.0	23.3	14.0	167.0	102.4	409.0
2007	36.0	17.4	37.0	105.7	85.6	42.8	33.0	69.2	18.6	202.0	57.9	134.2
2008	105.0	46.8	58.4	102.1	151.3	68.8	35.8	78.4	53.7	96.0	283.8	78.3
2009	71.3	77.5	147.5	92.8	80.2	33.6	27.6	51.2	32.1	107.2	88.0	16.0
2010	6.1	23.0	11.5	176.5	236.0	53.4	143.7	23.5	104.0	121.9	136.6	70.1
2011	107.7	116.6	135.6	307.3	155.4	32.4	39.5	42.9	28.8	244.5	246.4	98.1
2012	93.0	43.9	97.1	216.9	28.2	30.9	58.2	33.2	18.9	125.9	23.6	46.8
2013	21.0	82.5	135.3	75.7	117.3	26.5	32.9	71.2	32.1	18.4		

C A R - CORPORACION AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120557 PRIMAVERA LA

Latitud	0451 N	X=N=1029900	Departamento	CUNDINAMARCA	Corriente	R. SUBACHOQUE	Categoría	CP
Longitud	7413 W	Y=E=985090	Municipio	SUBACHOQUE	Cuenca	R. SUBACHOQUE	Fecha Instalación	1/6/1965
Elevación	2590 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1963				46.4	251.1	299.3	239.9	330.0	181.1	71.6	164.0	57.4
1965						11.7	28.4	38.4	25.0	141.8	199.4	39.9
1966	0.4	9.4	56.1	98.0	127.7	67.4	47.0	40.0	45.1	108.7	129.9	55.5
1967	16.4	52.5	58.5	74.5	96.3	110.6	57.0	59.3	54.1	97.3	69.6	43.9
1968	41.5	35.4	24.4	222.3	90.4	121.8	71.2	23.0	184.4	101.2	98.8	38.2
1969	60.2	7.5	29.4	168.0	82.1	89.7	21.2	94.4	59.5	153.3	109.8	46.4
1970	11.5	17.0	15.5	67.3	111.0	33.5	57.4	43.5	132.8	154.0	125.4	47.4
1971	137.4	65.5	134.1	60.3	215.8	45.8	23.8	91.2	57.5	149.1	94.0	37.8
1972	61.0	75.9	113.4	194.8	196.1	114.2	72.0	55.9	37.7	38.1	55.8	40.8
1973	3.7	4.4	45.4	23.7	60.2	102.3	53.3	89.7	126.2	64.7	135.1	69.1
1974	48.0	32.2	93.5	99.7	60.0	32.8	37.4	51.7	144.8	111.0	80.2	27.9
1975	11.6	79.8	72.7	22.4	109.8	50.5	89.8	56.5	54.6	105.9	111.0	63.0
1976	28.5	56.4	104.3	125.1	85.2	55.7	46.1	10.1	44.5	212.4	38.7	21.4
1977	26.4	14.0	53.6	57.3	57.0	64.4	28.6	75.3	69.2	162.9	82.8	34.5
1978	15.0	8.1	87.3	152.7	70.0	81.9	37.8	32.9	47.6	119.9	54.9	27.6
1979	24.4	19.5	40.6	103.5	86.6	114.3	49.9	65.8	94.2	211.9	81.6	58.5
1980	13.1	41.0	10.9	52.7	58.4	68.9	19.3	51.1	79.3	109.9	61.2	21.7
1981	24.2	17.4	43.0	147.9	210.9	66.6	33.6	45.6	23.6	187.6	44.4	49.0
1982	23.0	88.4	100.7	167.9	110.4	47.8	29.5	18.4	82.0	97.2	58.7	31.1
1983	23.0	32.9	65.8	212.1	74.6	46.8	48.8	28.2	23.7	73.2	37.2	74.4
1984	70.9	51.4	29.8	95.6	68.8	84.2	37.0	81.2	122.3	71.6	127.3	30.1
1985	2.8	16.1	35.3	43.1	107.6	24.3	58.4	89.2	100.2	106.9	88.0	15.7
1986	43.7	58.6	23.8	121.3	119.4	77.9	29.3	38.5	62.1	192.4	159.1	41.5
1987	64.1	36.6	23.2	44.4	150.0	23.6	73.7	24.1	72.0	143.5	49.9	16.3
1988	24.0	32.5	9.2	56.8	108.0	99.1	68.6	65.0	100.0	138.7	123.7	54.2
1989	25.3	77.5	63.8	37.3	95.0	40.3	35.8	37.6	56.8	105.0	46.7	43.2
1990	28.5	62.9	60.0	196.3	60.9	34.6	45.6	38.5	17.7	183.4	126.0	112.3
1991	15.4	27.2	168.9	174.8	85.9	25.5	60.7	42.3	61.8	44.3	96.4	38.0
1992	12.2	43.0	10.6	29.7	33.3	31.0	58.9	36.4	57.4	37.8	99.5	58.9
1993	41.8	47.8	122.5	75.5	97.7	46.8	50.8	17.8	85.3	35.4	158.9	40.5
1994	37.2	60.5	93.4	109.9	96.1	49.2	49.8	52.8	47.1	103.5	141.1	8.0
1995	3.8	41.8	115.9	77.7	103.9	78.1	98.7	118.3	60.3	72.0	36.2	97.3
1996	33.2	64.4	126.6	47.4	79.9	67.2	87.8	36.0	73.0	93.2	52.2	36.2
1997	34.0	9.8	73.0	83.5	53.0	71.6	28.0	18.1	46.7	63.5	48.8	1.2
1998	25.3	47.0	39.5	101.2	115.3	36.2						
1999	79.6	70.1	70.0	70.9	51.6	79.1	34.7	115.5	100.2	184.0	84.8	50.0
2000	27.8	89.2	85.9	72.9	43.8	43.5	50.2	34.8	120.1	99.3	35.0	25.4
2001	42.3	16.4	95.6	11.0	105.7	39.1	35.0	23.7	76.1	38.3	36.7	129.3
2002	27.2	9.1	96.3	173.3	65.3	51.9	17.4	19.0	40.6	37.0	36.3	62.9
2003	0.0	18.0	54.7	126.0	32.6		35.1	26.3	58.7	145.6	65.5	43.9
2004	23.4	33.7	76.1	121.6	102.1	39.6	50.3	19.0	74.0	111.3	77.3	20.2
2005	30.8	39.5	9.2	98.6	144.3	52.0	22.8	71.5	125.9	148.5	35.7	
2006	180.6	102.0	199.6	283.9	330.1	82.3			35.9	121.5	51.8	36.3
2007	8.9	13.0	80.3	127.5	56.6	79.8	35.1	71.7	50.7	195.2	60.5	117.1
2008	52.1	58.5	71.2	96.3	108.3	82.8	90.3	88.5	112.9	109.1	118.6	24.4
2009	35.6	61.1	127.9	67.0	29.4	99.2	21.2	10.1	13.2	81.2	104.7	9.6
2010	8.4	10.5	4.1	100.9	60.0	119.8	201.9	76.8	48.7	14.3	163.5	86.8
2011	32.0	42.0	135.9	222.1	163.6	64.0	104.3	39.6	88.1	176.1	240.3	60.0
2012	41.3	25.5	116.7	221.6	62.6	31.8	50.5	46.1	32.3	88.4	30.6	16.6
2013	22.0	62.5	86.7	119.5	116.5	33.6	32.3	76.1	45.5	58.8		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120044 PRADERA LA

Latitud	0500 N	X=N=1044880	Departamento	CUNDINAMARCA	Corriente	R. SUBACHOQUE	Categoría	PG
Longitud	7408 W	Y=E=993954	Municipio	SUBACHOQUE	Cuenca	R. SUBACHOQUE	Fecha Instalación	1/9/1951
Elevación	2703 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1951									2.0	105.1	98.8	65.6
1952	15.3	38.9	47.9	145.9	155.5	64.6	85.9	53.7	78.7	73.8	132.3	58.0
1953	52.3	27.0	85.7	102.0	85.3	76.2	21.4	22.1	147.9	121.2	166.1	21.4
1954	45.7	29.7	27.8	95.5	80.0	92.3	81.9	37.1	25.7	214.4	88.1	90.5
1955	31.9	48.8	53.7	181.9	75.1	77.5	117.3	37.9	95.7	293.1	132.8	84.5
1956	37.4	71.7	72.9	49.3	105.0	138.1	51.4	59.7	110.0	239.7	95.9	111.8
1957	65.1	34.0	78.7	96.5	161.4	51.0	53.2	28.9	43.5	130.9	42.3	29.0
1958	10.5	8.8	99.4	79.6	82.8	57.5	28.2	57.6	30.0	121.7	83.6	46.7
1959	9.5	21.9	40.3	84.1	110.1	93.8	76.6	58.3	80.0	87.9	107.5	55.9
1960	63.1	48.5	37.7	91.3	97.6	66.2	75.6	72.6	35.6	181.4	37.6	90.8
1961	78.9	3.8	44.8	110.8	40.1	94.4	85.3	40.8	42.2	160.7	136.6	10.5
1962	100.5	26.0	72.7	78.7	108.0	183.5	55.9	76.6	101.3	145.8	120.6	46.2
1963	33.2	74.5	103.3	99.1	151.5	78.1	44.0	59.8	39.7	89.4	161.4	28.9
1964	6.4	19.6	37.5		118.4	163.8	108.8	48.0	32.4	40.0	100.0	42.6
1965	33.7	39.7	16.1	135.9	58.2	29.9	32.3	27.9	19.8	180.0	183.9	38.5
1966	13.8	15.5	70.5	62.6	114.6	77.5	43.2	120.5	75.9	145.1	140.4	91.9
1967	53.8	35.4	78.4	79.1	114.2	104.2	37.3	60.4	61.4	88.1	111.0	56.5
1968	20.3	41.5	34.3	155.1	64.1	108.1	58.5	22.7		155.8	120.6	63.2
1969	44.4	41.0	13.0	226.7	133.1	154.5	70.7	43.7				
1970	11.5	17.0	15.5	67.3	111.0	33.5	57.4	43.5	132.8	154.0	125.4	47.4
1971	33.5	22.6	158.7	138.5	98.8	50.9	30.9	2.8	30.6	145.0	156.0	90.0
1972	78.0	20.0	126.0	254.0	108.0	115.0	85.0	13.0	22.0	72.0	86.0	32.0
1973	2.0	11.0	18.0	71.0	79.0	53.0	63.0	51.0	112.0	98.0	51.0	93.0
1974	8.0	16.5	87.5	85.0	62.5	62.0	122.0	64.0	46.5	30.0	70.0	12.0
1975	15.0	97.0	79.0	102.0	109.0	27.0	94.0	88.0	51.0	130.4	116.2	141.8
1976	17.0	74.8	91.2	108.5	74.0	61.0	31.0	30.0	50.0	215.0	98.0	38.0
1977	10.0	0.0	54.0	84.0	82.0	89.0	22.0	50.0	149.5	82.0	137.0	40.0
1978	0.0	15.0	94.0	125.0	95.0	37.0	10.0	40.0	62.0	102.0	97.0	70.0
1979	29.0	15.0	77.0	135.0	75.0	144.0	35.0	155.0	35.0	300.0	150.0	35.0
1980	5.0	37.0	57.0	40.0	85.0	0.0			33.0	184.0	56.0	
1981	11.0	9.0	22.0	97.0	208.0	25.0	48.0	31.0	22.0	190.0	362.0	269.0
1987	31.0	12.0	59.0	70.0	148.0	12.0	69.0	51.0	110.0	68.0	31.0	53.0
1988	9.0	33.0	7.0	122.0	82.5	184.0	193.5	161.0	273.0	178.0	263.0	94.0
1991	14.5	20.6	119.4	57.7	46.8	12.5	11.1	20.8	16.6	25.1	54.6	60.0
1992	1.2	8.8	22.7	1.7		16.4	45.8	76.9	48.5	12.1	55.2	82.6
1993			63.3	11.3	112.1	47.4	55.7	7.6	32.4	32.5	90.0	30.0
1994	79.2	42.5	42.0	49.0	84.0	5.9	51.8	22.0	41.0	140.0	104.0	1.0
1995	6.0	31.0	124.0	94.0	83.0	26.0	63.0	209.0	119.0	26.0	57.0	38.0
1996									27.8	113.4	82.7	0.0
1997	49.6	7.5	58.6	54.4	35.9	1.0	26.2	0.7	20.5	25.8	112.8	0.3
1998	0.5	1.0	0.0	47.2	175.8	60.9	82.5	22.3	87.9	126.0	93.9	132.0
1999	78.4	74.2	80.6	66.7	14.3	101.0	29.5	87.8	140.9	216.8	82.3	22.6
2000	29.6	80.6	56.3	47.5	41.0	60.0	59.5	32.2	138.4	28.9	30.7	0.0
2001	0.0	31.6	47.6	0.0		41.3	17.0	53.1	145.9	39.3	65.3	63.8
2002	11.0	27.6	101.3	84.1	94.2	39.9	22.5	69.4	1.0			
2003						0.0	113.1	26.6	105.0	150.0	71.0	8.0
2004	22.0	2.7	16.7	98.5	92.4	17.7	44.2	39.4	112.6	113.5	162.0	
2005	0.0	53.7	3.0	134.9	74.3	55.4	5.9	79.1	67.3	232.9	88.6	18.3
2006	0.0	5.0	100.9	136.6	188.6	74.5	59.8	39.1	44.8	107.5	13.8	75.2
2007	19.7	0.0	45.2	179.1	48.2	84.6	20.0	44.2		99.2	62.8	79.2

2008	45.9	73.6	105.5	166.8	189.8	85.8	77.4	125.9	69.0	76.9	226.8	18.6
2009	43.0	63.7	124.2	57.6	31.7	35.1	43.8	26.4	57.0	105.4	44.8	20.4
2010	18.8	18.4	32.6	150.4	199.2	89.3	190.7	76.5	112.0	213.1	256.1	84.0
2011	52.1	88.7	133.2	224.7	126.7	69.9	70.5	80.4	71.4	212.6	207.5	89.4
2012	48.6	35.1	82.6	147.9	49.9	19.5	86.0	30.3	23.5	42.9	58.1	39.8
2013	8.7	74.6	51.6	142.5	96.6	28.9	33.3	101.5	52.2	84.0		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120181 POZO AZUL

Latitud	0419 N	X=N=969200	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	PG
Longitud	7449 W	Y=E=917550	Municipio	GIRARDOT	Cuenca	R. BOGOTÁ	Fecha Instalación	1/4/1989
Elevación	450 m.s.n.m		Oficina Provincial	3 ALTO MAGDALENA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1989				1.5	78.8	76.8	36.6	9.2	106.9	139.7	9.0	30.1
1990	11.8	90.5	108.6	189.5	72.4	25.9	52.7	26.4	96.1	309.5		40.0
1991	35.4	18.2	101.9	182.9	178.5	118.1	35.7	14.8	180.4	14.4	135.0	42.0
1992	8.0	22.0	18.7	100.6	123.7	1.3	9.8	15.9	258.3	52.8	85.6	24.0
1993	137.9	87.9	81.6	323.9	50.5	10.6		22.0	94.6	127.2	200.1	152.1
1994	135.0	7.5	198.8	164.0	204.9	9.8	39.0	2.9	77.6	62.0	78.0	45.0
1995	4.0	7.9	53.2	150.6	140.9	132.7	207.5	81.4	126.0	137.7	67.2	102.3
1996	52.5	39.2	179.2	150.9	155.3	53.5	80.8	109.2	115.0	120.5	184.8	46.7
1997		66.5	84.2	188.2	56.8	85.9	0.0	1.0	83.4	154.0	71.9	92.1
1998	21.8	80.4	125.9	374.5	288.2	27.1	15.1	13.6	154.0	208.0	12.0	29.9
1999	68.9	255.3	29.1	235.3	30.6	137.8	14.3	48.3	144.6	226.6	70.5	69.7
2000	12.0	133.7	77.1	255.6	121.4	171.4	8.0	21.1	257.1	322.5	58.4	81.9
2001	78.9	151.0	238.1	132.1	177.5	16.8	76.8	0.0	61.7	115.6	183.5	60.1
2002	18.0	50.2	181.0	236.6	124.6	81.5	67.8	49.9	89.4	182.1	34.4	96.1
2003	0.7	67.1	120.0	24.6			0.0	8.5	74.6	224.8	166.5	46.2
2004	40.7	108.3	68.3	127.1	234.0	30.4	71.2	21.6	65.4	56.3	70.7	0.0
2005	75.4	79.1	75.4	49.4	176.7	20.3	10.8	2.9	57.2	270.6	142.8	52.6
2006	11.5	115.1	210.7	36.8	75.4	48.0	20.9	4.6	37.4	32.0	69.2	6.5
2007	72.4	0.0	158.7	165.5	221.2	10.8	87.7	17.5	57.9	141.2	113.6	7.5
2008	127.5	122.0	128.6	177.6		109.1	28.0	215.4	174.6	112.3	103.5	42.3
2009	124.4	27.5	70.9	138.3	98.3	47.9	2.5	46.6	125.5	49.0	101.3	154.8
2010	32.9	21.7	51.7	507.1	232.7	75.0	190.6	17.0	67.3	70.4	112.4	49.1
2011	3.0	177.6	158.9	93.2	80.0	15.5	60.4	17.6	54.0	111.7	116.0	37.8
2012	51.7	74.3	102.7	221.6	44.4	18.5	17.1	7.4	24.4	210.2	30.3	78.4
2013	13.6	86.9	109.9	148.5								

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3509505 POTRERITO

Latitud	0529 N	X=N=1097510	Departamento	BOYACA	Corriente	R. OLARTE	Categoría	CO
Longitud	7257 W	Y=E=1125520	Municipio	AQUITANIA	Cuenca	LAG. TOTA	Fecha Instalación	1/12/1964
Elevación	3225 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	5/1/1997

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1978	13.0	12.0				135.0	58.5	95.0	82.5	107.0	41.0	15.0
1979	8.0	16.0	78.0	149.0	92.0	160.0	80.0	90.0	76.0	173.0	144.0	36.0
1980	12.0	23.0	9.0	93.0	104.0	168.0	176.0	178.0	82.0	141.0	36.0	22.0
1981	2.0	28.0	16.0	211.0	165.9	135.0	126.0	92.2	104.6	94.7	36.5	8.8
1982	5.8	34.4	38.3	179.6	132.5	76.8	93.2	94.2	62.8	56.2	68.2	20.0
1983		23.2	58.2	147.1	93.3	81.3	130.8	141.3	71.6	67.4	36.2	45.7
1984	5.6	24.4	4.6	83.4	44.9	85.0				31.0	87.2	15.7
1985	8.1	8.1	32.6	85.8	132.1	112.5	86.1	114.1	77.5	66.3	55.5	17.1
1986	1.1	81.8	39.1	83.7	89.5	107.9	126.8	48.0	87.6	146.1	75.2	1.0
1987	2.2	9.9	29.5	68.0	143.9	119.8	89.4	52.4	49.6	54.0	41.4	23.6
1988	0.0	11.0	8.3	37.8	76.5	93.1	114.9	65.2	145.8	109.4	60.7	16.1
1989	0.0	7.8	81.6	17.6	119.4	104.3	78.8	57.3	72.2	54.6	40.0	51.5
1990	3.2	38.0	92.0	152.0	98.8	69.1	103.4	92.6	60.9	67.4	79.8	28.3
1991	8.0	6.0	109.2	77.3	116.2	93.8	108.4	131.8	81.9	96.6	62.2	24.4
1992	3.6	10.2	9.0	68.9	49.3	54.7	141.5	110.7	94.0	26.9	134.3	16.9
1993	15.5	54.3	45.8	90.5	162.5	106.3	137.9	66.9	75.2	52.3	73.1	9.4
1994	18.3	12.4	77.7	50.8	113.8	136.1	111.3	179.1	81.8	123.8	61.9	4.9
1995	7.0	19.2	52.8	58.5	102.8	100.8	86.5	60.4	53.4	129.7	30.6	73.6
1996	37.5	22.4	102.5	102.4	91.3	74.7	111.2	102.4	66.3	102.3	59.6	14.6
1997	44.0	9.5	31.5	69.8	75.9							

SICLICA - Sistema de Información Climatológica e Hidrológica

ESTACIÓN: 2119026 PLAYA LA

Latitud	0359 N	X=N=931500	Departamento	CUNDINAMARCA	Corriente	R. SAN JUAN	Categoría	PM
Longitud	7422 W	Y=E=967600	Municipio	CABRERA	Cuenca	R. SUMAPAZ	Fecha Instalación	1/3/1966
Elevación	3300 m.s.n.m		Oficina Provincial	12 SUMAPAZ			Fecha Suspensión	12/1/1969

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C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120691 PLANADAS

Latitud	0503 N	X=N=1050916	Departamento	CUNDINAMARCA	Corriente	R. SUBACHOQUE	Categoría	CP
Longitud	7406 W	Y=E=996822	Municipio	SUBACHOQUE	Cuenca	R. SUBACHOQUE	Fecha Instalación	1/8/2003
Elevación	3373 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2007	40.2	36.8	64.2	218.5	73.5	88.9	57.5	132.6	22.6	185.6	115.7	89.0
2008	75.2	87.3	148.8	89.0	136.7	73.6	96.6	210.7	91.5	120.9	253.5	78.6
2009	34.1	86.9	89.0	48.3	81.5	57.4	57.6	34.0	37.7	109.1	51.7	46.1
2010	14.5	42.1	28.3	213.3	113.2	57.9	118.0	64.1	133.1	117.9	298.7	84.8
2011	45.8	103.5	175.6	193.6	220.9	48.7	50.4	70.7	43.9	280.2	230.2	110.1
2012	95.6	22.4	92.1	179.0	47.9	85.6	140.6	91.6	36.2	131.6	102.4	23.9
2013	17.8	78.7	80.9	114.5	128.3	52.2	22.4	104.7	39.6			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2123502 PLACER EL

Latitud	0440 N	X=N=1007762	Departamento	CUNDINAMARCA	Corriente	Q. SECA	Categoría	CP
Longitud	7445 W	Y=E=928174	Municipio	PULI	Cuenca	R. MAGDALENA	Fecha Instalación	1/12/1999
Elevación	1000 m.s.n.m		Oficina Provincial	7 MAGDALENA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1999												46.5
2000	18.8	58.2	147.0	131.8	167.0	77.0	42.5	76.1	87.6	145.9	184.2	61.6
2001	8.1	146.8	212.4	38.1	94.6	52.6	21.6	17.8	80.3	142.1	68.2	118.8
2002	10.2	45.1	108.3	189.5	19.8	62.1	39.8	10.1	71.5	136.4	92.7	78.2
2003	14.1	133.8	128.3	306.8	19.9			0.0	94.6	265.7	162.2	62.1
2004	47.2	114.6	59.4	116.5	128.9	35.3	76.3	3.4	43.5	215.1	151.1	105.8
2005	30.5	23.5	127.6	104.8	266.5	72.8	80.3	21.2	148.0	266.4	176.5	128.5
2006	109.9	43.1	153.8	174.5	185.5	91.9	12.1	7.2	101.4	214.3	209.7	74.1
2007	136.2	3.2	146.3	167.2	164.5	45.0	54.0	71.7	36.1	224.4	212.3	78.3
2008	125.7	171.1	112.4	122.1	85.2	42.8	31.8	191.3	71.1	186.2	287.6	66.1
2009	92.9	97.7	157.0	83.1	214.3	140.6	17.3	43.5	95.1	180.6	145.6	49.3
2010	11.8	16.0	104.5	256.6	183.9	57.9	123.3	63.8	52.3	185.2	271.6	138.2
2011	136.7	126.6	103.8	218.9	201.2	42.6	32.6	26.3	58.9	294.6	252.8	129.5
2012	57.0	154.2	176.8	234.7	96.8	9.2	17.9	42.3	80.5	222.4	149.5	46.8
2013	25.6	91.1	86.5	213.1	175.8	126.5	28.6	22.5				

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401116 PINOS LOS

Latitud	0511N N X=N=1000000	Departamento	CUNDINAMARCA	Corriente	LAG. SUESCA	Categoría	PM
Longitud	7346W W Y=E=1000000	Municipio	SUESCA	Cuenca	LAG. SUESCA	Fecha Instalación	17/03/2011
Elevación	2889 m.s.n.m	Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2009									43.3	51.2	53.7	1.4
2010	8.3	8.6	12.7	162.7	154.4	78.7	127.6	44.2	63.4	150.9	159.7	97.9
2011	17.0	70.5	201.0	279.8	189.5	86.3	84.0	59.2	49.5	125.3	197.3	40.0
2012	72.0	55.0	100.0	189.0	52.0	57.0	110.0	60.0	27.0	99.0	35.0	9.0
2013	28.0	44.0	108.0	147.0	114.0	31.0	77.0	78.0				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2312019 PINOS LOS

Latitud	0514 N	X=N=1070730	Departamento	CUNDINAMARCA	Corriente	R. NEGRO	Categoría	PM
Longitud	7402 W	Y=E=1005190	Municipio	TAUSA	Cuenca	R. NEGRO	Fecha Instalación	1/12/1972
Elevación	3477 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1973	14.0	23.0	93.0	68.0	43.0	76.0	15.0	57.0	178.0	136.0	222.0	160.0
1974	74.3	186.0	212.0	166.0	98.0	35.0	16.4	54.0	135.0	191.0	203.0	55.9
1975	8.0	162.0	79.3	134.9	78.8	13.9	61.3	37.0	67.1	128.8	163.9	236.8
1976	74.5	88.3	86.2	203.0	100.6	55.5	34.0	16.0	73.1	192.5	138.8	78.0
1977	15.0	23.0	77.0	151.0	46.0	70.0	28.0	29.0	124.0	90.0	163.0	109.0
1978	0.0	25.0	172.0	291.0	155.7	25.0	38.0	30.0	40.0	182.0	82.0	82.0
1979	52.0	114.0	159.0	204.0	109.0	116.0	53.0	138.0	56.0	360.0	256.0	97.0
1980	46.0	124.0	19.0	86.0	50.0	95.0	17.0	42.0	56.0	98.0	131.0	112.0
1981	16.0	49.0	67.0	223.0	272.0	42.0	15.0	113.0	31.0	212.0	145.0	68.0
1982	118.0	214.0	121.0	310.0	66.0				11.0	175.0	125.0	145.0
1983	96.0	32.0	98.0	255.0	99.0		36.0	22.0		157.0	127.0	105.0
1985	82.0	88.0	44.0	109.0	156.0	53.0	5.0	64.0	110.0	298.0	246.0	38.0
1986	30.5	224.0	116.0	70.0	132.0	79.0	59.0	30.0	63.0	252.0	245.0	15.0
1987	15.0	54.0	67.0	122.0	166.0	7.0	47.0	18.0	84.0	212.0	135.0	44.0
1988	20.0	130.0	42.0	90.0	60.0	92.0	36.0	88.0	90.0	252.0	256.0	117.0
1989	63.0	70.0	245.0	28.0	80.5	20.0	58.0	5.0	40.0	4.0	14.8	124.0
1990	37.2	81.4	106.0	157.0	82.0	0.0	20.0	25.0	0.0	176.0	94.0	212.0
1991	30.0	34.0	234.0	98.0	84.0	27.0	41.0	44.0	25.0	61.0	232.1	137.0
1992	46.0	57.0	24.0	69.0	20.0	12.0	51.0	33.0	16.0	21.0	116.0	122.0
1993	60.0	23.0	64.0	161.0	154.0	9.0	15.0	13.0	31.0	48.0	219.0	0.0
1994	145.0	108.0	97.0	183.0	59.0	13.0	51.0	0.0	84.0	186.0	207.0	26.0
1995	35.0	105.0	203.0	86.0	85.0	21.0	50.0	122.0	40.0	90.0	111.0	145.0
1996	75.0	86.0	223.0	135.0	56.0	48.0	79.0	43.0	27.0	177.0	148.0	69.0
1997	201.0	4.0	123.0	158.0	41.0	96.0	92.0	18.0	48.0	57.0	134.0	24.0
1998	0.0	52.0	128.0	91.5	166.0	46.0	74.0	58.0	23.0	125.0	152.0	89.0
1999	92.0	262.0	102.0	29.0	23.0	54.0	9.5	43.5	101.5	204.1	182.0	160.0
2000	53.0	81.3	136.0	32.0	53.0	42.0	54.0	30.0	131.2	125.5	111.0	45.0
2001	10.0	41.0	77.5	20.0	61.0	25.0	5.0	8.0	54.0	108.0	132.7	84.2
2002	0.0	82.0	128.7	201.0	107.0	42.0	10.0	55.0	19.0	44.0	61.0	
2003	0.0	36.0	63.0	177.0	25.0	4.0	5.0	40.0	101.0	61.0	148.0	163.0
2004	84.0	14.0	49.0	252.0	94.5	46.0	8.0	0.0	45.0	209.0	181.0	0.0
2005	0.5	5.0	48.0	55.0	159.0	0.0	11.0	15.3	0.5	10.1	17.1	19.7
2006	5.0	11.0	24.0	68.0	0.0							0.0
2007	52.0	33.0	96.0	163.0	85.0	64.0	57.0	92.0	15.0	299.0	128.6	158.0
2008	123.0		86.4	174.0	217.0	78.0	76.8	67.9	57.1	203.0	177.0	188.0
2009	15.0	124.0	177.0	80.0	20.0	44.0	41.0	0.0	18.0	157.0	136.0	41.0
2010	0.0	32.0	0.0	162.7	154.4	78.7	206.0	41.0	189.0	225.0	491.0	242.0
2011	79.0	209.0	356.0	476.0	255.0	58.0	64.0	25.0	95.0	434.0	369.0	190.0
2012	199.0	44.0	176.0	378.0	31.0	12.4	58.7	27.1	1.3	304.0	139.3	80.0
2013	40.1	105.1	57.3	234.2	115.1	0.2						

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401027 PINO EL

Latitud	0515 N	X=N=1073640	Departamento	CUNDINAMARCA	Corriente	R. SUTA	Categoría	PG
Longitud	7351 W	Y=E=1025580	Municipio	SUTATAUSA	Cuenca	R. SUTA	Fecha Instalación	1/3/1960
Elevación	2575 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960			72.9	117.4	11.2	16.7	38.9	27.6	21.2	75.4	18.9	89.0
1961	121.5	43.7	78.6	28.8	9.0	29.5	16.5	12.2	8.9	183.3	80.7	14.0
1962	69.9	47.4	93.3	98.4	78.1	59.7	21.5	34.3	18.5	61.4	129.8	21.3
1963	10.0	32.9	58.7	93.8	223.9	41.3	25.3	17.4	11.1	67.4	117.4	17.0
1964	27.1	8.0	2.0	119.8	89.5	53.1	18.6	11.2	8.1	57.1	71.7	66.9
1965	7.1	29.5	10.5	229.8	87.1	11.0	22.5	32.6	3.8	99.1	148.4	24.7
1966	2.3	20.3	70.3	22.2	41.8	85.8	15.0	21.0	24.2	70.5	31.8	49.3
1967	11.7	28.5	78.4	85.6	41.5	74.6	22.8	21.0	37.0	28.6	19.8	39.7
1968	4.1	17.4	34.6	191.0	66.2	106.9	28.9	20.5	37.0	55.0	145.6	4.8
1969	57.6	47.6	8.7	144.8	47.2	52.9	11.5	0.5	60.5	148.1	61.9	25.6
1970	21.2	31.3	14.6	30.8	66.0	22.8	30.0	31.8	47.4	153.2	116.4	6.1
1971	59.8	82.6	118.0	136.8	128.7	24.7		54.1	53.0	66.5	101.8	52.7
1972	81.4	45.7	80.6	178.0	35.8	53.3	56.6	36.9	9.1	31.8	108.2	18.6
1973	25.1	26.3	18.5	5.8	42.6	3.1	25.2	78.7	93.9	76.8	106.0	52.7
1974	26.1	89.1	76.2	105.8	57.6	20.1	11.7	25.2	66.8	80.8	119.0	41.8
1975	3.5	50.1	69.0	71.6	68.8	1.6	24.7	45.7	37.5	132.7	66.0	122.3
1976		27.3	72.4	122.7	64.3	24.9	10.6	11.7	68.5	151.8	87.4	47.9
1978	4.5	39.4	75.6	160.5	85.9	34.3	18.9	14.0	48.1	128.4	42.3	55.8
1980	10.4	72.0	47.5	48.7	43.1	73.2	16.8	19.9	27.2	86.2	72.2	0.7
1981				55.2	207.9	19.4	7.5	46.9	30.5	66.3	167.2	45.7
1982	60.9	40.3	82.6	127.2	110.1	13.2	26.8	37.6	34.4	91.8	42.3	29.9
1987	16.2	2.0	0.0				20.1	23.5	61.2	132.7	17.9	5.1
1988	22.8	53.0	23.4	84.9	33.8	77.7	57.6	95.6	80.3	172.6	92.2	44.5
1991	6.1	27.7	71.9	83.1	85.1	15.9	36.2	25.4	26.5	33.9	113.3	51.7
1992	18.5	96.1	45.4	114.2	29.4	12.7	39.5	20.8	21.8	2.0	59.8	41.6
1993	37.2	40.4	87.0	56.6	153.8	25.8	30.2	7.6	25.8	37.0	123.4	4.1
1994	78.8	58.8	49.5	70.1	97.4	24.4	21.6	19.5	30.1	145.8	104.5	1.3
1995	5.6	59.1	75.6	60.3	20.6	24.5	30.0	93.3	24.0	76.3	65.2	91.0
1996	44.9	66.4	103.2	99.3	94.1	51.8	33.6	24.4	10.3	98.4	76.6	55.0
1997	48.1	10.4	74.3	94.8	28.5	52.4	34.6	11.5	40.2	72.0	24.5	21.0
1998	0.0	41.6	105.5	65.5	168.6	21.4	61.5	71.3	33.0	86.3	95.0	116.5
1999	61.2	116.6	132.9	76.2	53.4	62.5	17.7	72.0	146.3	138.7	85.9	83.5
2000	62.4	97.5	112.5	82.4	52.8	53.3	45.1	35.5	88.1	78.7	74.8	34.7
2001	3.5	41.5	57.6	4.1	56.6	35.2	19.8	1.7	2.2	1.6	26.6	43.6
2002	2.6	25.2	31.4	22.1	19.2	11.4	18.0	11.7	8.5	9.6	0.5	10.9
2003	0.0	27.9	49.3	32.3	24.1	1.5	3.3	1.0	1.9	5.4	2.9	1.2
2004	0.0	0.4	0.9		0.0	1.1	1.9	1.1	1.4	5.2	4.7	2.1
2005	0.8	4.5	0.4	2.9	2.3	0.9	0.8	1.5	0.9	4.0	2.5	3.4
2006	67.5	17.0	91.5	212.5	172.5	89.0	37.9	9.0	16.0	170.5	93.0	93.5
2007	32.2	29.7	62.2	111.3	43.9	35.5	27.1	42.7	11.6	168.2	72.8	116.9
2008	36.9	36.8	78.7	86.1	149.7	56.4	47.4	59.1	66.8	61.8	176.3	74.6
2009	46.9	25.6	79.6	66.7	60.5	39.9	32.4	23.7	40.3	103.7	49.7	14.0
2010	22.3	9.5	18.2	195.1	173.3	44.6	131.9	30.1				
2013	33.7	71.3	67.2	91.3	78.3	24.6	25.9	36.2	32.0			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120156 PICOTA LA

Latitud	0434 N	X=N=995500	Departamento	BOGOTA	Corriente	R. TUNJUELO	Categoría	PG
Longitud	7408 W	Y=E=994600	Municipio	SANTAFE DE BOGOT	Cuenca	R. TUNJUELO	Fecha Instalación	1/6/1980
Elevación	2580 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1981	2.2	9.1	46.5	101.5	131.0	55.0	14.4	38.4	47.3	84.1	140.4	47.9
1982	62.6	44.7	55.9	154.1	32.2	21.4	34.3	29.6	20.9	81.6	59.7	19.2
1985	29.5	2.7	36.8	29.1	106.7	31.4	43.0	37.9	64.5	101.0	47.8	48.8
1986	9.5	76.9	49.9	87.4	94.0	80.3	62.6	62.6	52.4	178.8	106.3	11.2
1987	22.2	28.8	27.7	127.0	132.1	19.8	64.1	38.7	34.5	127.1	40.1	23.1
1988	21.2	35.9	28.1	88.3	27.2	49.1	42.3	20.0	0.2	5.7	33.6	3.9
1989	0.7	61.1	118.9	14.4	91.6	52.6	30.7	16.3	56.0	0.0		
1990	17.9	42.8	74.2	70.8	72.1	32.2	26.6	46.2	27.3	122.3	41.8	72.0
1991	12.5	12.4	51.4	86.8	46.5	30.1	50.3	42.2	0.0	0.0	39.5	19.2
1992	4.4	10.5	6.9	16.0	5.7	15.6	20.6	12.1	47.5	9.2	44.6	29.6
1993	40.8	13.6	81.7	98.7	57.0	38.3	33.6	23.3	25.5	24.3	127.4	30.5
1994	36.6	15.0	47.0	49.6	62.7	15.1	15.8	37.8	21.4	109.5	103.2	
1995	2.3			53.1	22.7	36.6	1.6	41.4	37.2	72.5	49.4	27.1
1996	20.0	36.6	37.0	72.2	26.6	16.8	42.5	35.5	15.1	61.2	66.4	26.6
1997	85.5	20.7	35.4	23.8	35.8	58.8	81.7	33.9	4.5	43.0	74.7	3.2
1998	0.0	16.6	35.8	28.7	39.9	33.8	38.4	50.9	30.5	42.1	69.0	72.5
1999	34.7	111.0	53.6	61.4	40.1	58.4	23.7	43.5	81.9	30.0	51.4	22.8
2000	27.1	121.8	103.6	21.5	68.0	44.6	47.6	51.5	54.7	5.4		
2001							41.6	36.4	47.2	21.2	66.6	67.3
2002	6.3	23.6	47.7	151.8	105.9	93.8	30.1	40.4	32.7	19.9	16.7	48.9
2003	12.4	35.6	49.7	47.1	8.6			13.6	45.3	54.5	59.7	34.3
2004	4.8	0.0	34.4	118.2	87.8	83.6	37.8	38.4	35.3	126.6	111.5	39.6
2005	13.9	2.6	18.4	44.7	101.4	34.8	28.0	16.0	72.5	83.7	45.7	56.3
2006	115.6	9.4	118.4	109.4	64.5	23.7	40.2	2.7	6.3	115.0	129.9	26.5
2007	0.0	10.8	53.0	109.6	43.1	62.2	34.2	54.5	17.1	125.2	49.1	132.3
2008	7.1	62.0	47.9	63.9	161.5	80.5	73.2	78.4	38.8	74.8	131.6	58.4
2009	22.7	28.2	59.8	82.7	5.9	3.0	1.8	11.3	24.2	100.9	51.7	
2010	6.8	41.8	20.5	166.1	162.1	70.5	131.4	34.5	37.5	11.3	188.2	204.6
2011	32.2	89.1	78.7	195.2	130.7	50.4	70.2	33.8	15.7	99.0	120.8	81.9
2012	18.8	23.1	126.2	139.0	22.5	48.6	49.2	51.8	25.7	101.9	52.6	65.6

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120182 PEÑAS BLANCAS

Latitud	0433 N	X=N=995200	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	PG
Longitud	7423 W	Y=E=967200	Municipio	EL COLEGIO	Cuenca	R. BOGOTÁ	Fecha Instalación	1/2/1988
Elevación	2450 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1988		105.7	32.7	297.8	133.7	166.4	102.5	115.0	153.5	201.7	315.6	353.3
1989	63.0	127.9	329.6	64.9	201.0	50.4	62.0	45.0	153.2	181.0	233.7	167.4
1990	94.3	148.6	82.1	249.8	188.4	52.5	71.7	37.8	92.7	207.5	181.7	198.5
1991	75.2	63.2	372.9	193.2	139.9	91.9	63.1	87.0	191.6	84.0	160.3	159.0
1992	80.0	82.4	68.0	97.5	68.4	30.4	89.9	74.1	58.7	96.5	197.9	119.7
1993	93.5	122.5	85.2	159.3	78.6	68.4	8.2	19.0	63.0	112.6	215.8	126.9
1994	98.2	141.2	182.6	227.3	171.6	99.6	67.2	81.0	64.6	290.5	128.2	22.3
1995	40.0	125.7	199.5	165.8	217.7	134.0	59.0	153.8	61.4	193.1	184.8	178.8
1996	125.4	100.5	214.2	164.5	190.0	106.7	117.4	35.7	85.3	165.0	162.9	96.2
1997	208.8	59.6	144.1	47.2	41.8	15.1	35.4	19.4	71.1	105.1	104.0	27.8
1998	50.7	57.6	115.6	115.0	138.7	109.4	79.7	38.9	62.5	147.8	246.6	155.2
1999	135.9	30.2	30.6	91.0	95.5	53.0	60.0	90.1	159.0	278.3	203.2	134.2
2000	148.3	126.0	257.9	116.8	119.1	51.4	78.5	79.9	105.6	156.6	169.2	59.5
2001	40.2	120.9	164.1	103.3	119.8	71.5	39.7	31.6	93.2	171.9	186.3	210.8
2002	56.9	56.9	67.2	365.0	12.7	32.9	56.9	54.7	108.8	129.6	71.5	77.5
2003	32.2	77.8	144.8	238.7	63.8	0.0	176.8	54.8	90.7	261.0	164.3	157.8
2004	101.9	113.6	81.1	256.3	152.1	20.3	65.2	53.1	156.9	194.6	321.3	93.2
2005	113.8	91.7	65.9	91.2	242.6	106.9	37.3	62.5	74.8	163.2	121.2	231.0
2006	80.4	123.4	244.2	280.4	200.1	82.1	70.5	23.3	36.8	255.4		174.5
2007	110.0	14.3	133.9	146.4	107.1	48.5	31.4	90.3	84.6	305.8	104.0	198.0
2008	124.9			125.8		116.6	101.6	186.2	85.3	225.6	455.2	216.7
2009	120.0	138.6	313.1	168.2	97.1	118.4		36.9	39.2	170.0	200.4	66.2
2010		45.0	61.1	204.9	247.6	141.6	174.1	74.3	111.1	252.1	382.3	199.3
2011	102.3	158.5	206.6	436.7	196.1	88.4	81.0	109.5	116.2	306.6	352.4	239.0
2012	183.8	74.8	100.9	248.2	79.0	50.0	56.0	88.2	36.5	269.6	158.2	99.1
2013	67.4	207.9	212.3	168.1	257.4	60.0	54.5	68.4	141.0	48.5		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120178 PEDRO PALO

Latitud	0441 N	X=N=1009920	Departamento	CUNDINAMARCA	Corriente	LAG. PEDRO PALO	Categoría	PG
Longitud	7424 W	Y=E=965470	Municipio	TENA	Cuenca	R. BOGOTÁ	Fecha Instalación	1/9/1988
Elevación	2050 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1988									51.3	225.5	144.3	196.9
1989	103.2	103.1	262.6	59.7	174.7	21.0	54.4	65.1	157.9	67.0	181.1	56.8
1990	128.0	222.3	41.5					5.5	51.9	221.9	146.4	82.1
1991	0.0	13.2	0.0	55.9	28.6	40.7	16.8	32.7	117.8	51.3	116.3	114.8
1992	59.3	49.4	44.7	32.9	91.1	9.0	11.5	38.7	105.4	30.5	186.4	71.9
1993	68.1	178.0	85.9	174.1	86.2	23.7	41.4	13.9	86.1	154.4	123.6	21.3
1994	108.1	153.4	118.0	84.4	67.7	24.3	4.8					33.5
1995	52.0	47.0	92.0	0.0	82.0	121.5	64.0	171.3	53.5	164.0	134.0	168.0
1996	53.8	46.0	196.0	85.0	162.0	55.0		139.0	14.5	64.5	76.0	33.5
1997				4.1	28.7	3.6		1.6	47.5	46.0	98.6	47.2
1998	30.9	69.8	135.4	53.9	132.5	43.4	108.7	39.5	110.1	153.5	152.8	129.4
1999	109.1	92.3	64.2	27.0	50.0	36.0	14.7	9.6	46.5	53.5	139.1	42.5
2000	128.0	41.8	17.7	16.1	68.4	48.4	56.3	35.2	88.1	78.8	138.7	97.7
2001	49.4	114.0	92.9	10.8	16.4	17.8	20.6	6.5	68.9	66.2	45.7	82.9
2002	18.3	16.8	100.9	237.5	80.5	37.0	4.4	14.2	153.0	197.5	81.5	69.0
2003	90.0	107.0					43.0	81.2	44.4	260.0	265.4	92.0
2004	148.3	72.7	53.4	196.0	86.9	120.0	38.0	5.0	105.5	75.0	170.4	75.7
2005	95.0	48.0	14.0	263.2	110.2	60.4	60.0	38.0	40.0	97.0	47.0	83.7
2006	72.3	44.8	111.7	225.4	197.9	82.5	39.2	119.0	96.0	100.1	67.2	22.4
2007	35.0	11.1	33.9		33.0	25.5	24.3	178.7	25.3	190.9	47.7	41.5
2008	231.0	184.2	535.8	260.4	244.9	53.0	37.8	61.6	65.1	176.2	243.5	246.5
2009	111.7	98.2	158.5	131.6	111.8	63.3	56.3	11.2	43.7	184.5	93.8	64.1
2010	16.8	33.6	56.0	289.9	337.1	89.3	136.1	77.3	84.5	151.1	287.3	201.3
2011	54.2	169.8	129.1	247.1	161.5	107.9	25.2	119.0	45.5	309.7	297.4	186.5
2012	163.7	63.5	120.0	331.0	30.3	47.6	57.2	77.4	20.4	331.1	99.8	199.0
2013	203.1	179.3	77.7	348.1	284.4	39.4	17.3	28.0	40.0			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401049 PEDREGAL EL

Latitud	0514 N	X=N=1070160	Departamento	CUNDINAMARCA	Corriente	R. SUTA	Categoría	PM
Longitud	7352 W	Y=E=1022050	Municipio	SUTATAUSA	Cuenca	R. SUTA	Fecha Instalación	1/8/1966
Elevación	2900 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966								37.0	25.0	127.5	142.0	141.6
1967	39.8	35.7	123.0	72.1	92.0	148.0	53.0	60.0	45.0	75.0	188.0	86.5
1968	21.0	74.0	28.0	284.0	156.0	168.0	102.0	45.0	63.0	88.0	246.0	7.0
1969	54.0	30.0	13.0	338.0	79.0	48.0	52.0	17.0	73.0	166.0	59.0	9.0
1970	52.0	51.0	24.0	69.0	104.0	55.0	55.0	26.0	64.0	100.5	104.5	10.0
1971	88.0	96.0	153.0	127.0	132.0	24.0	51.0	23.0	66.0	100.0	99.5	65.0
1972	71.0	23.0	126.5	191.0	54.0	100.0	45.0	33.0	22.0	46.0	75.0	14.0
1973	1.0	30.0	13.0	50.0	37.5	169.0	79.0	190.0	298.0	188.0	170.0	100.0
1974	57.0	144.0	97.0	146.0	88.0	72.0	58.0	43.5	78.8	91.0	112.0	39.0
1975	9.0	62.0	82.0	102.0	108.0	121.0	98.0	65.0	107.0	255.0	146.0	190.0
1976	18.0	40.0	101.0	139.0	102.4	43.0	20.0	28.0	58.0	166.0	110.0	44.0
1977	21.0	3.0	116.0	88.0	30.0	13.0	14.0	42.0	80.0	60.0	126.0	23.0
1978	5.0	30.0	70.0	200.0	48.0	65.0	70.0	30.0	27.0	133.0	48.0	35.0
1979	20.0	30.0	110.0	171.4	127.0	145.0	20.0	110.0	10.0	310.0	230.0	86.0
1980	20.0	60.0	60.0	30.0	100.0	100.0	15.0	35.0	20.0	140.0	0.0	55.0
1982	62.0	83.0	111.0	215.0	147.0	14.0	40.0	12.0	15.0	95.0	34.0	74.0
1983	31.0	21.0	90.0	77.0	64.0	10.0	12.0	4.0		55.0	28.0	12.0
1984	36.0	47.0	72.0	118.0	75.0	58.0	34.0	47.0	50.0	70.0	87.0	39.0
1985	37.0	8.0	69.0	127.0	110.0	61.0	36.0	26.0	143.0	147.0	57.0	36.0
1986	34.0	57.0	62.0	85.0	59.0	108.3	51.0	27.0	71.0	201.0	117.0	8.0
1987	15.0	28.0	16.0	16.0	212.0	41.0	42.0	13.0	36.0	118.0	33.0	22.0
1988	2.0	29.0	2.0	135.0	62.0	34.0	46.0	37.0	85.0	140.0	199.0	52.0
1989	20.0	91.0	238.0	36.0	117.0	63.0	36.0	17.0	67.0	33.8	83.0	80.0
1990	22.0	72.0	83.0	62.0	94.0	28.0	20.0	18.0	13.0	79.0	66.0	90.0
1991	3.0	38.0	203.3	69.6	58.3	19.1	56.9	65.8	13.6	24.2	157.9	62.9
1992	68.4	35.0	59.0	59.3	35.6	17.2	43.7	37.3	57.3	4.3	258.2	43.4
1993	16.8	18.6	132.9	51.5	189.5	26.1	16.1	18.6	34.8	85.4	79.0	0.0
1994	103.8	65.9	62.3	29.0	35.6	19.1	17.1	18.2	51.9	108.5	29.3	24.6
1995	3.0	44.0	134.0	42.0	42.8	34.5	34.0	142.6	37.5	171.2	51.1	83.3
1996	14.2	8.7	112.9	126.0	42.2	37.3	61.1	32.7	19.7	121.0	17.4	60.9
1997	29.7	4.4	40.1	78.7	43.2	46.5	42.8	37.4	16.0	35.1	37.5	0.0
1998	0.0	19.5	38.9	54.2	72.9	26.0	26.6	17.7	3.1	83.3	24.6	29.8
1999	21.4	60.8	23.7	33.4	16.9	16.1	1.2	3.2	97.4	105.2	38.7	39.8
2000	24.6	53.3	66.1	5.6	35.0	11.0	32.4	16.3	106.5	53.5	5.7	5.3
2001	0.0	38.6	78.6	28.5	46.0	42.8	20.4	16.8	42.7	53.7	23.8	39.4
2002	9.5	5.9	112.1	121.0	57.9	91.0	62.9	40.8	88.3	60.2	66.8	30.8
2003	0.0	67.4	53.8	68.5	29.1	13.8	5.5	19.5	1.8	49.6	145.3	38.0
2004	5.2	27.6	38.9	92.1	116.7	55.6	17.0	12.7	48.0	70.1		0.0
2005	30.2	2.9	18.4	43.0	197.6	36.7	47.7	33.1	36.0	88.6	64.8	107.0
2006	28.9	30.6	165.8	211.0	155.7	70.3			4.9	123.9	84.2	32.9
2007	0.0	6.6	4.8	82.7	85.6	44.1	29.0	73.8	14.5	130.8	41.2	71.7
2008	23.5	10.0	57.2	28.5	73.2	33.7	29.3	52.9	54.6	51.5	119.4	62.3
2009	19.7	13.6	6.7	31.4	53.0	10.4	24.6	29.3	15.4	78.1	28.2	7.7
2010	13.5	7.5	8.5	234.9	117.6	66.6	80.3	83.7	53.5	58.4	131.0	111.5
2011	23.0	169.8	205.1	217.6	125.8	94.7	37.4	15.6	18.4	136.5	254.9	100.6
2012	48.3	31.0	33.8	358.0	2.4	26.7	54.7	20.5	15.1	136.4	0.0	8.9
2013	39.8	31.1	86.5	82.4	140.1	16.0	39.0	33.5	42.7			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120134 PARQUE SOPÓ

Latitud	0445 N	X=N=1036950	Departamento	CUNDINAMARCA	Corriente	R. TEUSACÁ	Categoría	PG
Longitud	7401 W	Y=E=1010170	Municipio	SOPO	Cuenca	R. TEUSACÁ	Fecha Instalación	1/3/1980
Elevación	2540 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1980			28.2	80.7	71.9	97.4	19.2	49.6	55.5	63.4	53.2	37.8
1981	40.1	37.7	25.1	141.6	151.1	60.1	36.5	66.6	74.7	133.3	180.4	41.1
1982	46.7	29.9	80.4	10.7	67.3	18.8	21.9	37.5	0.0		51.9	15.6
1983	47.0	70.7	58.1	71.0		25.4	36.3	33.5	15.7	49.2	35.7	103.6
1984	35.9	57.0	43.5	114.3	34.9	11.1	20.0	61.2	1.4			1.7
1985	20.0	2.6	24.7	42.1	118.6	29.7	50.6	35.3	123.2	116.7	79.8	65.4
1986	46.7	101.6	61.0	64.2	82.0	122.8	48.0	17.8	65.7	272.5	134.5	39.5
1987	11.1	25.8	65.6	38.2	106.3	30.9	30.8	24.4	16.9	30.7	6.1	48.0
1988	20.5	32.5	29.8	64.4	35.1	78.2	60.9	83.0	83.2	146.8	129.8	50.3
1989	8.7	43.1	122.3	19.6	110.2	47.0	68.2	23.0	30.7	38.4	64.7	92.4
1990	15.6	41.7	21.2	70.8	79.4	29.5	12.0	19.1	5.9	53.3	19.6	73.2
1991	4.7	29.9	91.5	17.3	25.7	3.9	56.1	58.7	34.1	69.8	173.3	52.2
1992	56.4	42.4	24.3			11.3	55.2	31.8	60.1	29.8	176.1	72.6
1993	41.7	77.0	34.7	102.1	64.7				16.7	63.0	120.0	5.0
1994	59.1	41.1	83.1	83.9	101.4	41.7	51.0	43.4	23.9	153.4	150.9	13.2
1995	12.8	27.0	53.3	96.0	56.9	62.2	53.9	98.1	45.0	27.7	66.2	108.3
1996	37.0	60.0	113.8	79.6	100.2	54.5	85.7	49.2	31.0	89.8	94.3	103.0
1997	14.3	8.3	23.9	70.1	34.7	59.6	25.7	19.8	27.5	25.9	116.8	4.7
1998	4.9	40.4	53.3	47.2	190.5	32.1	70.3	35.9	48.2	112.6	65.0	132.3
1999	47.0	93.4	60.0	70.8	53.1	94.7	72.4	72.7	121.1	161.5	74.4	60.6
2000	54.4	103.1	120.2	65.1	59.5	65.5	75.3	50.2	119.7	41.8	23.3	24.4
2001	10.1	48.8	39.7	9.9	88.2	24.1	42.4	20.4	81.9	35.8	5.5	0.7
2002	6.3	4.9	42.0		128.5	63.1	33.2	32.5	51.7	78.0	24.6	57.7
2003	2.8	19.0	45.5	118.3	49.3	0.0	3.5	0.9	4.9	0.1	4.1	0.0
2006	64.9	14.3	100.6	93.8	129.8	98.1			5.4	96.0	39.9	
2007	0.2	38.1	33.8	111.8	44.0	57.7	28.6	75.5	25.5	147.6	53.5	57.3
2008	46.3	43.3	66.8	24.1								
2009										93.3	7.2	4.4
2010	0.4	8.5	12.3	157.2	182.0	60.5	163.7	56.1	56.4	99.5		61.8
2011	37.8	91.9		188.1	93.5	47.7	57.8		18.3	109.5	36.5	
2012	23.5		41.4	185.6	2.7	56.1	9.6			10.2	75.0	7.8
2013	22.3		68.6	111.3	140.0	17.5	29.7	79.5	59.1	12.0		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120634 PARAISO PERDIDO

Latitud	0428 N	X=N=987300	Departamento	CUNDINAMARCA	Corriente	R. MUÑA	Categoría	CO
Longitud	7422 W	Y=E=976800	Municipio	SIBATE	Cuenca	EMB. MUÑA	Fecha Instalación	1/12/1987
Elevación	2700 m.s.n.m		Oficina Provincial	11 SOACHA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1988	21.6	76.1	5.2	89.9	61.0	116.3	39.7	94.8	82.9	139.9	120.7	66.0
1989	3.9	51.8	70.1	25.8	115.5	30.1	19.4	27.9	68.8	76.1	78.1	48.0
1990	18.5	70.2	40.5	21.5	77.7	16.6	29.9	17.8	22.8	120.7	61.6	65.3
1991	12.5	13.7	167.1	74.1	53.2	26.1	13.7	29.8	44.9	82.3	103.2	21.9
1992	11.5	17.1	15.0	13.3	29.8	7.4	25.3	21.4	34.4	40.6	68.4	31.9
1993	9.4	15.3	16.2	109.2	109.2	12.4	21.0	15.9	81.6	19.5	66.4	7.8
1994	5.5	42.7	70.4	22.0	54.5	43.4	31.4	21.0	23.9	41.1	20.5	2.0
1995	6.4	5.6	25.1									
1996												16.8
1997	63.4	26.7	71.5	52.9	95.7	58.1	20.0	11.0	37.9	53.5	55.0	1.3
1998	0.0	16.6	44.2	76.1	157.1	56.3	65.6	29.4	44.6	68.2	90.0	45.4
1999	50.3	104.7	68.2	117.1	53.6	53.9	51.2	74.3	79.8	81.6	100.1	44.9
2000	40.9	75.0	71.3	33.5	67.1	61.1	58.9	41.8	79.2	53.8	38.2	41.4
2001	1.7	49.1	67.0	7.8	107.2	2.0	23.1	10.2	70.9	62.8	88.6	81.7
2002	9.9	28.9	50.3	180.4	67.6	79.6	33.9	34.0	75.3	60.6	57.4	53.5
2003	9.0	20.0	51.6	115.6	14.5	4.7	66.2	37.6	40.4	196.5	95.2	12.7
2004	21.0	42.2	78.4	136.5	82.6	41.5	45.9	17.0	70.8	178.4	98.8	21.8
2005	29.6	32.7	21.5	69.3	147.4	45.3	19.8	20.8	47.9	78.2	60.0	17.5
2006	21.9	1.8	144.9	110.2	103.5	92.7	26.5	28.1	36.9	123.4	65.1	9.6
2007	28.2	0.0		50.1	52.4	87.7	38.7	100.4	24.3	117.4	40.9	67.1
2008	34.9	70.3	83.5	76.8	135.8	136.7	67.4	88.0	32.3	77.0	137.6	64.2
2009	26.0	38.2	69.3	60.3	25.3	107.4	25.8	33.8	31.7	94.6	82.2	20.0
2010	0.0	34.0	19.1	222.7	111.3	83.7	123.2	44.1	44.7	104.8	162.8	83.9
2011	18.1	81.4	87.4	189.8	93.2	44.4	33.7	70.2	37.1	199.6	155.5	202.3
2012	29.4	32.2	81.7	146.1	51.9	39.9	47.2	59.7	26.0	71.1	40.3	57.3
2013	26.9	55.7	46.2	123.8	104.4	47.0	39.9					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120652 PALOQUEMAO

Latitud	0445 N	X=N=1018150	Departamento	CUNDINAMARCA	Corriente	R. APULO	Categoría	CO
Longitud	7422 W	Y=E=967050	Municipio	ZIPACON	Cuenca	R. APULO	Fecha Instalación	1/2/1995
Elevación	2450 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1994								7.4	85.2	300.6	173.2	14.7
1995	28.7	73.5	154.4	185.7	112.2	82.4	45.3	209.3	71.4	108.9	90.5	157.9
1996	160.5	90.5	227.6	101.3	167.2	75.1	104.4	42.4	87.7	304.1	105.2	125.5
1997	134.1	18.8	94.1	85.6	44.4	46.1	20.6	13.2	58.0	143.7	96.8	16.6
1998	49.9	74.0	103.5	96.2	159.3	72.5	87.9	46.5	68.5	193.5	123.3	145.9
1999	106.1	129.8	180.8	177.1	65.3	90.9	19.1	102.9	124.7	325.5	204.0	167.8
2000	127.5	133.9	109.1	83.2	101.3	44.1	60.3	31.9	146.5	106.2	94.5	81.7
2001	35.5	100.1	134.1	27.0	99.3	19.5	37.0	11.2	144.8	215.0	79.3	83.5
2002	30.9	38.2	153.6	325.4	97.3	63.3	24.6	12.1	87.9	125.9	38.7	87.6
2003	30.2	120.1	110.6	202.1	0.0	4.6	65.6	68.7	54.4	287.2	231.6	64.8
2004	73.7	125.6	105.1	219.7	141.0	30.0	43.0	5.4	74.1	135.8	241.8	66.6
2005	31.8	25.9	33.7	124.0	191.1	78.9	50.0	42.2	90.8	159.9	19.6	177.9
2006	35.9	122.3	158.8	99.9	222.8	66.3	33.4	79.7	126.0	95.5	34.1	
2007		9.0	51.6	107.1	132.0	44.0	12.0	37.2	31.0	356.7	118.0	198.0
2008	163.8	70.3	180.0	83.6	201.9	91.8	69.2	101.1	34.1	46.5	300.6	73.7
2009	108.4	101.0	163.0	108.4	150.1	64.9	29.6	26.6	67.1	224.8	102.5	52.0
2010	31.2	42.8	67.4	268.3	126.4	90.2	97.6	99.4	113.6	167.4	208.8	123.1
2011	23.0	68.6	79.9	112.0	59.1	37.1	15.0	35.0	34.2	252.4	468.6	237.2
2012	89.7	61.9	121.7	256.4	42.8	43.2	52.7	92.7	28.2	216.7	69.1	88.7
2013	132.2	177.4	73.6	215.8	154.1	41.0	17.0	49.4				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2119022 PAJAS BLANCAS

Latitud	0421 N	X=N=973320	Departamento	CUNDINAMARCA	Corriente	Q. OJO DE AGUA	Categoría	PM
Longitud	7434 W	Y=E=944710	Municipio	NILO	Cuenca	R. PAGUEY	Fecha Instalación	1/6/1995
Elevación	700 m.s.n.m		Oficina Provincial	3 ALTO MAGDALENA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1995									31.5	190.0	153.6	76.2
1996	295.9	127.2	247.5	149.2								115.2
1997	294.2	76.9	160.2	296.3	144.1	134.3	20.1	3.6	75.3	174.0	182.0	110.1
1998	144.3	118.0	209.1	438.3	292.6	30.6	35.2	30.7	103.2	385.9	105.4	235.7
1999	78.3	256.6	83.0	339.3	108.2	236.2	17.6	23.7	322.9	337.9	234.4	199.5
2000	112.6	304.8	201.8	322.7	338.9	199.5	37.5	74.8	218.3	244.3	190.9	115.5
2001	6.8	132.7	226.7	31.4	198.1	15.3	21.6	38.3	106.0	35.8	61.7	45.3
2002	22.0	56.5	261.3	51.2	264.9	312.5	51.2	6.8	161.9	262.6	280.2	257.5
2003	22.2	176.0	345.9	655.3	69.6		37.6	33.1	222.1	675.0	427.3	180.2
2004	90.3	276.5	70.5	454.7	321.1	53.9	59.0	16.5	461.1	507.4	402.4	532.3
2005	162.8	258.6	206.2	183.1	657.2	108.9	109.7	53.3	54.5	670.7	722.7	303.7
2006	312.5	236.0	670.7	753.4	474.0	186.4	50.5	66.9	48.4	288.0	508.2	288.7
2007	202.4	65.1	261.3	579.6	697.4	94.8	60.5	125.9	10.7	675.2	538.7	439.9
2008	399.3	318.8	336.3	234.0	439.3	196.6	64.8	294.4	184.9	367.3	41.0	1.8
2009	158.1		323.8	239.5	227.0	203.5	26.5	27.6	89.8	106.4	186.8	140.9
2010	116.7	124.6	26.0	343.2	371.9	104.6	201.8	26.7	92.4	94.9	397.6	243.0
2011	9.2	275.3	365.1	533.7	229.6	126.3	60.5	30.5	89.8	271.8	367.8	290.5
2012	247.1	64.2	143.4	309.2	141.9	50.8	53.4	114.3	45.7	257.3	97.0	45.8
2013	29.4	256.4	142.2	245.9	224.8	24.9	20.8					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3509504 OLARTE EL

Latitud	0529 N	X=N=1093500	Departamento	BOYACA	Corriente	R. OLARTE	Categoría	CP
Longitud	7256 W	Y=E=1123540	Municipio	AQUITANIA	Cuenca	LAG. TOTA	Fecha Instalación	1/2/1984
Elevación	3030 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	5/1/1997

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1982		6.0	52.2	178.8	195.6		103.1					
1984		25.9	5.3	74.1	46.8	100.0	191.4	162.3	116.3	39.6	112.2	19.0
1985	10.6	8.7	24.6	60.2	7.7	63.8	53.2	2.6	23.7	41.5	59.9	3.0
1986	125.4	66.1	41.8	39.3	64.6	23.9	43.2	47.0	45.7	56.7	75.4	95.0
1987	2.2	9.9	29.5	68.0	143.9	119.8	89.4	52.4	49.6	54.0	41.4	23.6
1988	0.0	1.6	6.1	36.1	64.1	119.7	116.1	87.4	74.1	93.0	68.8	7.3
1989	3.8	6.7	49.8	25.6	150.6	39.5	43.6	76.4	74.7	57.0	47.8	87.1
1990	6.0	54.7	77.3	129.9	159.0	79.3	100.5	97.8	42.4	57.1	57.4	12.8
1991	3.7	8.6	93.9	83.1	107.3	98.9	117.7	149.6	87.9	74.8	60.9	11.5
1992	5.4	11.6	7.4	67.9	60.4	64.9	163.4	100.5	100.9	16.0	119.9	14.0
1993	10.6	30.6	29.3	90.0	147.8	99.3	161.3	80.7	69.4	53.1	68.3	9.8
1994	14.4	18.3	82.5	68.5	92.0	149.2	152.8	123.7	95.1	108.3	59.4	6.4
1995	3.9	11.5	30.1	57.0	92.7	121.5	112.5	74.1	53.9	74.9	22.5	66.3
1996	31.5	22.0	82.5	96.8	84.1	98.2	137.9	105.1	67.7	91.3	56.2	34.9
1997	32.5	18.1	30.0	54.3	82.1	28.3						

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401519 NOVILLEROS

Latitud	0520 N	X=N=1080650	Departamento	CUNDINAMARCA	Corriente	R. UBATÉ	Categoría	CP
Longitud	7347 W	Y=E=1032380	Municipio	UBATE	Cuenca	R. UBATÉ	Fecha Instalación	1/12/1965
Elevación	2550 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966	2.7	18.6	38.1	36.1	38.2	82.6	44.3	56.6	95.4	118.4	92.1	51.7
1967	19.5	13.6	133.9	78.8	46.6	76.9	56.3	50.7	38.2	70.6	144.4	35.7
1968	14.1	35.7	56.5	142.4	82.3	83.7	33.3	21.7	49.9	101.8	100.1	18.9
1969	57.4	82.1	55.3	151.6	117.6	57.4	14.2	12.6	84.1	98.4	46.4	29.6
1970	15.8	27.5	13.1	71.6	99.7	40.4	53.9	27.1	59.2	142.3	115.7	20.6
1971	64.2	37.1	118.5	126.9	115.2	45.1	42.3	27.0	41.8	114.2	87.3	70.0
1972	146.0	54.3	63.8	184.8	75.0	31.3	53.7	42.3	17.3	44.0	61.8	24.2
1973	3.7	17.8	40.4	59.3	73.3	85.3	57.2	91.3	121.2	71.9	134.3	49.6
1974	18.5	59.2	84.8	91.4	73.7	61.3	15.8	25.8	57.9	104.6	100.0	15.2
1975	1.3	74.7	83.2	51.2	50.3	51.0	97.7	50.9	63.3	89.8	47.6	73.6
1976	14.6	43.3	118.4	136.8	91.8	70.3	23.9	11.9	43.3	136.5	60.2	35.0
1977	12.2	2.0	64.4	83.1	36.6	38.2	28.8	37.0	71.2	124.2	118.2	22.3
1978	1.1	70.2	72.5	131.5	91.3	49.3	27.2	24.2	42.7	81.6	26.8	44.0
1979	20.5	27.9	67.8	132.0	83.4	74.4	25.7	84.5	52.4	179.7	101.6	50.5
1980	24.6	58.1	18.4	83.5	48.6	99.1	20.9	11.7	32.7	119.8	89.2	34.1
1981	9.4	41.5	22.7	180.4	159.7	33.8	11.9			82.8	77.7	30.8
1982	36.1	51.0	71.5	181.7	114.6	24.0	29.3	41.6	25.3	24.0	31.3	37.8
1983	5.5	69.1	36.3	115.2	32.2	15.8	31.4	16.9	19.0	45.4	17.8	12.6
1984	28.1	68.8	60.0	69.3	76.5	54.1	18.7	41.6	84.3	19.9	37.8	6.2
1985	33.7	1.0	52.7	95.1	79.3	32.2	20.2	25.3	95.8	170.1	86.9	31.8
1986	11.3	98.7	25.8	106.5	39.9	86.8	19.5	18.3	66.1	182.5	61.3	4.5
1987	15.1	14.2	72.0	88.8	104.9	18.4	45.0	25.0	67.1	223.0	77.7	30.1
1988	11.2	47.7	16.7	66.2	48.1	116.5	41.1	38.2	75.1	103.8	70.2	92.3
1989	20.5	54.9	129.9	28.3	77.2	30.7	46.7	26.9	46.5	61.3	33.0	32.2
1990	12.0	36.2	74.5	134.8	67.4	17.1	37.1	24.6	9.6	174.4	106.8	54.6
1991	2.6	23.5	136.3	59.2	70.6	28.3	46.6	22.2	26.2	76.2	105.8	35.2
1992	15.7	24.3	32.6	21.3	56.0	22.7	44.0	41.5	73.6	28.5	151.5	76.0
1993	32.7	45.9	94.6	105.9	196.2	21.7	42.5	18.9	41.2	52.8	148.0	36.3
1994	68.9	77.0	50.5	47.3	97.9	23.9	39.3	30.0	42.2	109.0	85.1	2.4
1995	3.5	22.0	122.0	79.9	57.8	44.0	42.2	132.5	47.2	49.1	89.0	74.7
1996	24.3	31.5	136.8	78.6	83.3	117.5	47.4	28.7	26.1	140.3	54.8	73.8
1997	53.4	7.9	43.1	72.9	33.8	63.5	24.8	9.6	54.3	71.2	62.5	5.2
1998	0.4	18.4	70.4	77.3	140.7	25.0	58.4	54.4	47.4	142.1	86.2	79.6
1999	58.5	84.3	101.9	59.1	36.9	100.8	16.1	78.3	109.4	47.3		
2000		17.4	120.1	53.5	56.3	69.3	69.4	37.1	108.8	99.2	59.7	29.6
2001	10.0	12.0	93.1	0.0	65.5	31.5	17.5	20.6	86.5	12.7	54.5	54.0
2002	5.0	15.7	133.5	157.4	88.3	52.1	40.5	26.1	40.4	58.9	55.3	15.2
2003	0.0	12.0	47.8	138.8	25.5							
2005	0.0	56.8	40.1	73.0	167.2	20.4	60.5	57.3	87.7	81.5	114.2	50.4
2006	55.9	36.5	99.3	214.6	92.6	67.9		13.4	25.3	117.1	108.5	56.1
2007	0.0	19.5	85.7	119.9	65.3	30.0	19.6	52.5	15.2	194.8	65.8	40.1
2008	35.9	42.7	66.0	137.8	145.3	63.7	39.0	70.8	81.1	90.1	133.1	51.5
2009	21.7	20.6	89.5	52.6	39.7	38.4	26.7	16.7	23.3	87.5	37.4	25.5
2010	4.0	47.1	0.0	210.7	160.4	48.0	127.9	23.5	86.2	75.1	153.0	82.6
2011	49.5	78.0	149.2	255.0	123.4	53.3	56.2	52.6	11.7	119.2	216.0	89.8
2012	78.9	17.4	89.0	228.4	26.5	31.7	40.9	31.3	16.6	70.3	41.1	14.2
2013	21.1	42.1	82.3	155.3	121.2	31.4	22.0	59.9	21.5	24.0		

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2306308 NEGRETE

Latitud	0505 N	X=N=991879	Departamento	CUNDINAMARCA	Corriente	R. RUTE	Categoría	PM
Longitud	7409 W	Y=E=1055051	Municipio	PACHO	Cuenca	RIONEGRO	Fecha Instalación	1/4/2002
Elevación	2298 m.s.n.m		Oficina Provincial	8 RIONEGRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2007		27.7	86.0	335.7	69.5		37.5	89.2	4.3	403.4	168.8	210.5
2008	214.5	153.8	214.7	195.8	330.9	83.3	88.7	140.6	101.2	153.5	364.7	113.9
2009	99.4	238.1	330.7	178.2	48.1	25.3	11.8	28.2	43.3	153.5	226.8	56.4
2010	38.5	26.4	9.6	343.1	153.5	73.4	200.0	117.4	110.6	233.4	429.4	116.2
2011	141.6	242.5	269.7	456.9	283.3	95.3		77.4	65.2	280.5	396.3	289.8
2012	357.2	88.1	166.8	311.4	42.0	31.1	54.6	38.7	21.6	291.9	140.1	99.7
2013	91.4	232.5	191.3	178.1	199.5	25.7	18.1	87.3				

SICLICA - Sistema de Información Climatológica e Hidrológica

ESTACIÓN : 2120561 MUÑA EL

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966						19.9	14.8	28.6	39.6	65.9	65.9	91.5
1967	20.0	48.4	57.7	78.8	84.7	63.2	36.7	18.4	21.6	72.2	72.7	29.2
1968	7.3	32.6	23.5	83.3	43.7	74.3	19.4	12.0	96.3	92.7	74.9	9.0
1969	26.8	14.3	10.9	139.1	43.6	57.3	15.0	27.4	62.5	198.5	35.7	31.2
1970	29.7	20.8	8.6	34.1	76.5	36.7	29.7	21.7	86.8	96.2	59.4	47.3
1971	62.9	59.2	95.0	78.0	129.1	64.5	23.8	40.6	58.1	80.7	40.4	52.5
1972	40.4	16.8	65.0	80.9	85.3	62.7	25.6	19.3	5.5	48.6	96.3	29.3
1973	3.4	3.7	48.7	29.4	51.1	39.6	27.2	66.7	117.8	66.2	95.2	40.4
1974	51.0	43.2	29.0	78.3	80.3	33.1	12.1	23.3	52.8	62.7	110.3	9.5
1975	15.0	71.2	78.5	34.5	82.5	38.9	58.8	51.5	62.9	60.6	69.8	66.9
1976	26.9	25.2	84.4	63.6	96.4	60.9	9.2	17.0	63.2	121.8	41.2	31.5
1977	9.0	5.1	49.6	55.1	24.3	26.0	37.3	47.0	50.7	105.8	38.7	11.7
1978	0.5	12.5	55.7	76.0	98.9	46.5	19.8	20.2	17.8	36.0	31.3	36.2
1979	20.5	21.2	66.2	87.1	128.6	73.6	39.5	103.5	64.1	118.7	102.3	39.5
1980	8.4	19.8	7.6	52.4	49.6	56.4	6.8	29.7	15.1	46.9	59.3	42.1
1981	0.6	6.7	12.6	128.0	136.1	27.4	10.6	76.2	43.8	81.1	133.2	15.9
1982	39.3	65.2	58.8	185.0	59.4	8.6	20.0	15.2	21.5	115.0	67.1	22.6
1983	6.2	13.7	31.3	190.2	73.3	14.4	25.4	17.8	22.7	49.6	23.2	19.2
1984	14.3	25.4	38.0	30.8	40.4	73.4	35.3	44.7	34.8	38.4	45.3	11.4
1985	3.8	9.5	20.6	19.7	9.8	15.6	9.3	26.4	72.1	38.0	37.8	3.9
1986	24.0	46.5	52.5	86.3	108.4	146.9	22.7	11.6	73.4	74.2	89.8	11.6
1987	17.3	8.5	24.1	30.1	26.9	3.3	33.5	19.3	26.0	25.6	23.6	9.9
1988	0.0	13.9	1.2	37.6	42.0	98.4	34.0	75.0	76.0	139.0	81.0	64.0
1989	11.0	39.0	36.1	35.1	54.7	27.0	14.5	26.4	33.0	70.7	17.3	33.4
1990	16.1	28.9	49.4	83.2	40.7	8.0	10.0	7.0	8.0	103.7	35.7	66.3
1991	0.6	1.3	140.6	103.0	58.6	18.1	37.5	28.0	52.7	16.6	44.0	87.8
1992	26.0	25.0	19.5	38.4	27.5	8.7	14.5	23.3	56.5	69.4	91.4	42.5
1993	36.2	48.7	33.8	103.5	127.6	10.8	19.9	10.7	46.8	45.1	105.1	12.8
1994	35.3	52.5	75.3	79.2	68.3	24.2	19.2	14.5	21.7	146.9	169.8	2.5
1995	1.0	4.6	26.2	79.4	132.4	49.9	24.5	67.8	49.0	37.8	51.9	78.8
1996	30.2	59.3	77.3	61.9	59.4	41.1	44.9	37.4	26.4	54.8	40.5	28.8
1997	38.5	12.1	48.9	56.9	48.2	56.1	12.2	7.5	19.7	35.8	46.9	1.0
1998	0.4	17.2	74.6	48.2	110.0	17.2	54.1	20.0	50.6	61.0	54.3	34.9
1999	36.1	54.5	67.5	74.7	86.8	111.7	24.2	36.7	58.1	87.4	78.4	17.0
2000	20.3	97.1	90.4	23.5	45.8	33.8	59.3	37.7	46.2	56.8	68.7	28.1
2001	27.8	4.5	56.2	11.0	58.1	24.0	12.2	0.0	54.5	18.9	34.7	53.4
2002	0.0	13.7	53.0	98.6	44.9	77.6	3.8	8.2	37.4	56.7	37.8	56.6
2003	0.0											

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401050 MORRO EL

Latitud	0526 N	X=N=1091050	Departamento	BOYACA	Corriente	R. TEATINOS	Categoría	PM
Longitud	7336 W	Y=E=1053350	Municipio	SAMACA	Cuenca	R. TEATINOS	Fecha Instalación	1/8/1966
Elevación	3410 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	7/1/1975

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966								19.9	140.8	83.6	157.5	117.3
1967	11.2	5.7	120.8	166.3	93.9	34.7	52.8	49.8	32.5	24.4	51.9	35.1
1968	17.2	36.7	20.7	68.3	59.5	139.9	270.4	92.9	79.7	78.3	162.2	19.4
1969	113.6	66.7	9.6	146.4	134.6	175.2	184.6	48.7	29.8	28.5	17.9	64.6
1970	95.6	98.2	27.5	53.1	167.2	104.7	156.6	118.4	96.2	218.9	144.1	32.3
1971	71.5	60.2	185.5	90.7	215.4	97.6	130.3	108.5	121.4	97.2	167.8	98.2
1972	120.4		12.2	112.2	89.6	90.1	58.9	61.4	42.9	14.0	52.2	20.9
1973	0.3	9.0	56.8	73.3	79.9	107.8	88.7	93.1	103.0	69.8	33.6	92.0
1974	34.7	41.0	87.5	78.7	61.4	62.4	71.2	56.8	84.1	92.2	112.9	28.4

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120195 MONTECILLOS

Latitud	0455 N	X=N=1035750	Departamento	CUNDINAMARCA	Corriente	R. AVES	Categoría	PG
Longitud	7349 W	Y=E=1029000	Municipio	GUATAVITA	Cuenca	R. AVES	Fecha Instalación	1/3/1996
Elevación	2810 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1996										42.9	60.1	50.8
1997	120.4					86.2					21.9	4.3
1998	1.3	6.2	65.5	17.4	103.0	56.5	90.3	45.7	25.0	16.0	0.0	0.0
1999	2.8	8.6	30.4	38.1	16.0	57.2	20.7	54.9	65.0	139.2	87.0	92.8
2000	91.8	58.4	74.7	23.2	104.0	58.1	75.3	53.9	91.1	32.3	78.7	0.0
2001	0.0	24.3	23.6	46.0	14.2	71.0	33.5	38.0	79.3	65.6	84.8	69.1
2002	64.7	3.8	26.5	75.2	0.0	132.0	54.6	38.6	50.6	57.4	24.2	27.8
2003	36.3	7.5	52.8	75.2	21.5	43.4	54.0	40.7	57.0	107.8	32.5	67.8
2004	43.1	82.0	34.6	40.8	66.1	78.4	74.6	43.5		0.0	37.8	21.0
2005	0.0	10.1	1.5	44.8	161.8	42.8	15.0	11.3	27.5	180.7	100.7	5.0
2006	20.0	8.0	46.4	112.3	124.3	56.4	43.5	32.4	0.0	125.3	79.0	
2007	0.0	26.3	9.0	43.9	44.7	57.8	31.0	78.5	13.0	112.0	35.0	81.0
2008	27.0	26.0	71.2	60.8	136.4	92.6	110.8	87.9	54.4	55.8	196.0	51.2
2009	61.4	33.7	63.4	70.7	46.7	40.7	72.4	45.9	62.6	61.9	35.7	1.1
2010	1.2	18.9	29.0	101.5	141.6	60.4	103.0	40.6	56.8	182.5	138.3	24.1
2011	30.4	81.1	158.6	251.0	126.8	54.6	39.1	37.7	45.7	149.8	202.3	86.9
2012	25.5	34.9	78.0	209.9	59.3	59.2	133.0	47.4	31.1	96.9	50.5	24.1
2013	12.0	84.4	48.6	77.0	133.5	24.2	60.1	28.6	26.9			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401036 MONSERRATE

Latitud	0524 N	X=N=1088870	Departamento	CUNDINAMARCA	Corriente	LAG. FÚQUENE	Categoría	PM
Longitud	7348 W	Y=E=1030320	Municipio	FUQUENE	Cuenca	LAG. FÚQUENE	Fecha Instalación	1/12/1962
Elevación	2865 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1963	21.5	74.5	106.5	88.0	162.5	52.0	41.6	29.0	36.5	68.0	145.5	6.5
1964	24.0	39.0	19.5	182.5	88.5	137.5	47.5	37.0	58.5	84.5	101.5	55.0
1965	12.5	38.0	9.5	242.0	126.0	22.9	34.5	53.5	22.0	159.5	210.0	43.0
1966	4.0	17.5	31.5	96.5	139.5	148.0	45.0	51.5	69.5	150.5	138.5	47.0
1967	30.5	62.0	126.5	111.5	128.0	90.5	44.1	62.0	61.5	62.5	164.5	101.0
1968	52.0	74.0	63.5	177.0	126.5	135.0	47.0	44.0	83.5	114.5	69.0	28.5
1969	40.0	66.5	72.5	191.0	85.5	61.0	15.0	6.0	150.0	117.5	39.5	23.5
1970	11.0	65.0	17.5	88.0	98.0	41.0	60.5	36.5	91.0	129.5	116.5	19.0
1971	80.0	95.0	117.0	164.5	211.0	68.0	51.0	97.0	53.5	100.1	162.5	55.0
1972	117.0	69.5	74.0	245.0	157.5	56.5	88.5	102.0	42.5	67.5	113.5	61.0
1973	0.0	14.5	51.5	76.0	101.5	153.0	85.5	80.0	152.5	141.0	303.0	114.5
1974	10.0	87.0	103.0	160.5	96.5	81.0	42.5	34.0	96.5	130.5	130.5	29.0
1975	1.0	61.0	81.0	45.0	130.0	82.5	108.0	102.5	90.5	149.5	137.5	135.0
1976	48.0	66.0	148.5	229.0	120.5	62.0	42.0	31.0	122.0	161.0	84.5	51.5
1977	29.0	9.0	35.0	159.0	43.5	43.5	28.5	50.0	100.0	138.0	185.5	53.0
1978	0.0	48.0	131.0	312.5	152.0	80.0	78.5	54.5	92.0	201.0	119.0	163.5
1979	7.5	41.0	104.5	200.0	135.0	182.5	64.5	134.5	38.0	219.5	134.0	25.0
1980	0.9		62.0	164.5	147.0	96.5	30.5	57.5	60.5	209.0	111.5	30.0
1981	26.0	49.0	32.0	190.5	175.0	48.5	30.0	29.5	45.5	93.0	104.0	2.0
1982	63.5	58.5	64.0	143.0	74.5	16.5	34.0	27.0	41.5	54.5	22.0	24.0
1983	2.0	4.0	9.0	58.5	58.0	16.0	15.0	7.0	9.5	16.0	28.0	18.0
1984							5.5	73.5	115.5	82.5	51.5	29.0
1985	37.0	0.5	36.0	153.5	103.0	56.0	54.1	38.2	154.0	212.5	97.0	67.5
1986	14.0	79.0	15.5	104.5	59.5	124.0	36.5	28.0	85.0	243.5	123.5	12.0
1987	16.0	37.0	77.0	97.0	105.5	32.5	73.0	38.0	66.0	294.5	69.5	41.5
1988	13.0	44.5	24.5	111.0	40.0	129.0	32.5	76.5	141.0	142.5	112.5	100.0
1989	72.5	68.0	129.0	60.0	101.5	38.0	44.0	15.0	40.5	87.0	44.5	40.0
1990	21.5	88.5	121.0	98.5	121.5	29.5	55.0	30.5	29.5	293.0	99.0	71.5
1991	9.0	34.0	160.0	83.0	116.5	37.5	48.5	30.0	54.5	67.0	105.5	37.5
1992	15.5	35.5	42.0	32.5	44.5	33.5	29.0	39.5	81.5	36.0	151.5	85.5
1993	52.5	29.0	106.0	128.5	165.5	35.5	61.5	45.3	46.5	80.5	137.0	39.0
1994	77.0	84.0	82.0	124.5	104.0	57.5	73.5	35.5	58.0	131.0	133.0	9.4
1995	26.5	34.0	172.0	62.0	92.0	60.5	48.0	134.0	99.5	133.0	75.5	109.5
1996	36.5	118.0	156.5	76.5	95.5	166.0	125.0	43.3	43.0	166.0	89.5	92.5
1997	59.5	8.0	30.0	137.2	55.0	84.5	24.5	16.5	80.0	102.0	42.5	11.5
1998	28.0	79.0	158.5	123.0	180.0	52.5	55.0	70.0	41.5	119.5	94.0	144.0
1999	51.5	113.0	126.0	86.5	38.5	85.5	43.5	82.6	134.0	192.6	78.0	133.1
2000	15.2	76.5	139.0	86.0	104.0	73.6	108.5	34.5	85.5	142.6	67.5	33.0
2001	24.5	28.5	85.5	9.5	77.5	32.0	38.0	43.0	84.0	67.0	46.0	104.0
2002	1.5	21.0	174.0	137.5	109.5	89.0	42.5	48.5	59.0	79.7	95.5	95.5
2003	30.5	47.8	57.7	148.2	46.0							
2005		84.0	72.0	108.5	145.0	39.5	68.5	69.5	97.5	107.0	187.5	102.5
2006	65.0	22.0	192.5	245.0	144.5	139.5			40.0	191.5	211.5	111.5
2007	56.5	37.5	151.0	194.0	61.0	74.5	73.5	142.5	29.5	250.0	95.5	154.0
2008	64.5	29.0	99.0	172.0	278.0	130.5	119.0	114.7	147.5	153.1	179.3	117.5
2009	78.9	66.5	210.6	104.0	70.0	71.5	50.0	71.5	52.5	144.5	61.0	33.5
2010	31.0	44.0	22.0	242.0	210.5	77.0	264.0	67.5	140.0	172.0	247.0	162.5
2011	80.5	154.5	335.5	445.0	255.5	160.0	88.0	89.5	85.5	223.0	313.1	287.5
2012	158.5	58.0	0.0	0.0	49.5	63.0	33.5	44.0	22.5	189.5	122.5	42.5
2013	10.0	116.5	111.0	230.5	214.0	50.5						

C A R - CORPORACION AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120646 MESITAS

Latitud	0435 N	X=N=997800	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	CP
Longitud	7425 W	Y=E=959500	Municipio	EL COLEGIO	Cuenca	R. BOGOTÁ	Fecha Instalación	1/9/1990
Elevación	1100 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1990									47.3	158.0	118.5	130.8
1991	86.1	47.1	245.4	224.2	123.0	41.3	47.9	57.1	128.9	121.3	186.0	63.4
1992	89.3	49.7	26.5	56.0	52.5	27.4	50.9	51.9	52.0	40.9	170.8	158.6
1993	119.1	123.5	104.6	209.1	156.5	27.1	45.5	49.9	208.7	121.7	171.5	90.0
1994	144.0	122.2	186.9	243.2	182.0	61.4	69.0	68.8	47.9	186.7	151.4	29.8
1995	4.1	71.5	45.7	15.6	95.7	89.3	73.3	91.9	81.1	102.3	140.6	62.6
1996	186.3	63.8	134.0	79.7	155.1	113.2	57.0	27.7	68.5	180.3	109.1	87.2
1997	126.5	88.4	224.7	150.7	110.0	64.3	23.3	8.7	88.5	102.8	173.2	62.6
1998	13.9	56.8	124.3	109.1	71.2	34.6	50.8	69.4	72.3	72.7	72.7	111.5
1999	40.0	175.2	57.9	51.2	112.0	46.8	22.3	34.6	71.1	101.9	139.6	118.8
2000	94.3	156.8	106.1	69.8	114.1	79.9	58.1	60.8	138.4	133.8	137.4	41.4
2001	38.1	58.0	162.1	21.9	178.0	52.2	50.0	33.7	88.7	164.7	48.4	146.0
2002	43.0	30.9	150.7	197.5	132.4	93.1	68.6	45.7	65.4	175.2	96.2	180.5
2003	16.2	123.8	187.4	227.8	62.3		20.4	30.6	75.4	148.9	92.5	60.2
2004	89.1	97.3	133.8	264.6	184.3	22.6	16.6	52.9	110.8	157.6	210.4	42.7
2005	53.4	40.5	80.2	52.0	184.0	49.0	50.1	61.9	53.9	147.1	129.0	46.5
2006	44.4	79.7	156.3	229.4	175.6	63.8	19.0	27.6	49.0	150.8	217.0	135.0
2007	23.8	30.6	167.0	170.2	90.8	42.8	18.3	52.0	76.2	297.0	209.5	180.7
2008	117.8	268.5	162.8	110.3	290.0	94.1	59.7	112.2	54.1	280.1	276.5	83.7
2009	87.7	64.5	211.7	28.7	137.1	131.8	65.6	34.5	77.1	109.1	122.3	35.9
2010	11.0	22.1	63.1	203.2	207.2	109.4	123.6	49.5	90.9	165.9	260.9	169.5
2011	27.3	310.3	115.5	277.8	174.3	68.7	40.7	33.1	57.2	196.7	377.9	128.4
2012	278.4	46.4	89.9	178.4	46.6	28.7	52.0	60.6	28.5	158.5	85.9	103.9
2013	106.2	99.6	84.9	116.9	141.2	50.6	29.8	25.1	52.1			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120639 MESA LA

Latitud	0438 N	X=N=1003360	Departamento	CUNDINAMARCA	Corriente	R. APULO	Categoría	CP
Longitud	7426 W	Y=E=957190	Municipio	LA MESA	Cuenca	R. APULO	Fecha Instalación	1/9/1985
Elevación	1300 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1986	85.0	185.0	156.0	138.0	135.5	70.5	19.0	11.0	75.0	246.9	206.8	33.1
1987	59.1	32.3	101.7	89.4	186.7	9.0	71.9	22.4	124.5	248.5	186.0	81.7
1988	43.7	89.5	37.9	90.7	65.0	178.4	44.9	273.2	44.2	203.7	378.5	190.2
1989	185.0	217.1	256.9	55.7	214.3	42.6	28.8	73.4	138.2	280.6	182.3	159.8
1990	57.9	294.0	216.1	59.7	178.4	40.9	18.3	15.4	28.3	198.3	178.5	168.7
1991	85.5	39.3	156.3	125.5	52.8	45.5	22.7	47.6	160.1	65.0	216.2	109.9
1992	64.0	65.8	46.6	35.8	57.6	48.3	25.0	21.0	49.8	46.2	209.1	155.2
1993	189.0	170.0	55.1	150.3	90.2	22.0	28.2	20.3	128.8	48.2	238.7	54.0
1994	101.5	120.7	191.6	232.6	124.9	23.2	21.8	56.0	45.3	180.1	204.2	35.0
1995	3.6	73.7	136.9	0.7	109.4	84.4	64.4	178.7	88.6	106.0	182.2	154.1
1996	150.9	80.6	192.1	77.5	187.7	142.2	83.0	77.6	64.8	130.2	128.9	141.3
1997	162.4	51.2	186.1	230.6	67.2	43.1	5.9	5.3	95.9	136.1	135.9	57.0
1998	1.2								93.5	168.4	120.0	121.3
1999	181.8	317.5	168.0	165.4	42.2	82.3	15.9	36.6	91.9	208.1	172.1	145.3
2000	53.9	133.7	198.3	42.2	180.5	68.2	47.9	26.1	147.0	89.9	98.6	53.8
2001	16.5	67.7	102.9	41.3	106.4	0.4	9.4	11.3	108.3	102.4	105.7	135.6
2002	18.6	76.4	173.4	257.0	106.7	82.9	31.3	17.8	50.6	207.2	66.4	151.5
2003	16.0	102.4	135.6	168.0	10.3		24.8	15.3	67.9	135.1	172.1	35.2
2004	47.2	78.0	113.2	209.2	166.1	19.4	37.3	31.6	110.4	157.2	236.5	108.3
2005	0.0	48.7	101.8	61.6	229.6	33.7	35.1	35.6	79.9	104.4	147.2	53.3
2006	82.8	81.1	168.7	207.5	151.5	40.6	9.0	14.2	39.2	165.3	173.4	135.1
2007	12.0	12.0	127.3	122.6	87.0	51.2	37.1	54.8	61.5	255.7	162.1	162.0
2008	193.9	128.5	199.6	78.0	215.5	70.1	50.3	35.5	60.0	110.4	192.6	151.0
2009	77.4	117.6	324.2	65.9	118.2	64.5	60.5	56.9	81.6	97.3	138.9	92.5
2010	25.2	6.0	55.4	355.7	249.3	81.2	128.2	28.0	62.0	29.7	331.6	262.3
2011	59.6	192.5	177.2	278.2	197.8	43.1	33.1	0.1	86.7	256.3	212.8	197.3
2012	140.1	132.0	99.3	226.3	43.8	32.6	60.3	40.8	23.2	165.6	123.5	76.7
2013	83.9	136.5	74.4	158.0	199.4	24.4	13.9	104.7	21.3			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120186 MARÍA LA

Latitud	0454 N	X=N=1033300	Departamento	CUNDINAMARCA	Corriente	R. AVES	Categoría	PG
Longitud	7348 W	Y=E=1031172	Municipio	GUASCA	Cuenca	R. AVES	Fecha Instalación	1/6/1992
Elevación	2750 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1993					82.7	78.3	0.0	11.0	2.7	60.4	0.7	0.0
1994	6.5	35.3	54.9	45.4	102.7	56.9	137.2	73.3	35.1		85.7	69.2
1995	15.6	11.7	32.3	61.5	95.9	39.2	64.6	101.5	30.8	68.5	30.2	89.5
1996	0.0	56.9	142.7	75.7	119.1	68.2	164.9	84.0	40.9	67.6	11.5	54.0
1997	112.8	28.2	29.2	84.5	47.8	107.7	192.4	84.9	11.3	21.8	14.1	13.0
1998	4.5	12.4	70.4	34.6	152.0	33.3			42.3	38.8	23.3	112.7
1999	27.7	88.9	81.2	6.4	48.8	97.2	32.2	49.3	71.4	88.9	116.6	109.7
2000	16.7	0.0	100.0	19.1	77.8		53.6	115.0	86.4	52.6	66.9	37.0
2002				26.7	129.0	62.5						
2003	0.0	112.4	102.1	65.7	150.4	3.8	146.7	87.9	39.8	9.3	48.3	40.9
2005							98.7		40.5	20.3	54.1	19.9
2006	0.0	13.1	51.9	131.2	29.7	91.5		75.0	40.0	7.4		39.3
2007			4.4	64.7	45.2	135.2	59.1	45.8	20.1	127.4	22.4	13.0
2008	40.4	14.0	51.3	19.5	144.9	62.2	112.4	15.7	24.4	19.3		
2009			16.5	67.3					0.0	78.6	35.6	
2010	0.1	15.2	27.2	111.9	115.0	70.5	78.4	45.2	44.6	120.7	163.9	40.5
2011	31.3	82.5	116.7	105.9	46.8	88.0	46.2	11.0	34.8	34.8	11.6	32.4
2012	39.8	29.8	71.8	68.5	21.9	21.9	16.7	18.8	1.9	17.4	35.7	25.5
2013	7.8	49.1	52.7	0.0	1.9		47.7	30.1				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120071 MARGARITAS LAS

Latitud	0450 N	X=N=1026200	Departamento	CUNDINAMARCA	Corriente	R. SUBACHOQUE	Categoría	PM
Longitud	7415 W	Y=E=980750	Municipio	SUBACHOQUE	Cuenca	R. SUBACHOQUE	Fecha Instalación	1/8/1959
Elevación	2606 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1959								25.5	80.5	118.5	118.0	19.1
1960	29.0	32.5	118.0	83.0	36.5	57.0	73.0	63.5	37.0	169.5	48.0	127.9
1961	68.0	11.2	59.1	108.6	27.1	115.9	54.3	26.1	33.7	110.0	127.2	31.5
1962	38.0	26.5	67.5	71.0	104.5	71.5	48.0	81.2	71.7	119.0	122.0	43.5
1963	18.0	56.0	80.5	87.0	90.6	45.0	19.5	56.0	20.0	109.5	141.5	30.0
1964	8.0	6.0	63.5	90.5	62.0	143.0	68.0	94.5	57.3	94.5	111.5	40.0
1965	26.5	20.0	22.5	157.3	105.5	6.5	25.0	67.5	67.0	174.0	245.4	87.5
1966	1.0	10.2	31.0	108.3	128.5	25.0	48.0	38.4	64.5	62.0	98.5	54.5
1967	23.0	28.0	42.5	67.4	104.0	258.0	35.0	38.0	64.0	51.0	68.5	34.0
1968	16.0	2.0	18.0	105.0	44.5	81.0	44.0	19.5	109.0	226.0	153.0	23.0
1969	50.0	15.0	20.6	185.0	78.0	75.0	6.0	67.5	34.0	71.0	51.5	22.0
1970	11.5	11.5	12.0	38.0	97.0	33.0	94.0	117.0	242.0	213.5	149.0	54.0
1971	128.0	89.5	173.0	132.0	210.5	36.0	39.0	74.0	70.5	148.0	128.0	40.0
1972	99.0	83.5	163.5	251.0	156.0	79.5	103.5	96.5	31.0	67.0	75.5	84.5
1973	16.5	24.0	83.5	55.5	88.5	150.5	84.5	99.0	176.5	72.5	87.0	143.5
1974	70.5	60.0	174.0	120.0	79.0	58.0	42.0	73.0	114.5	220.5	229.5	46.5
1975	3.5	143.0	140.9	91.9	186.7	73.8	175.5	157.5	179.0	168.5	302.0	225.0
1976	26.0	75.0	196.0	145.0	103.0	101.0	62.0	82.0	65.0	292.0	86.0	48.0
1977	7.2	24.0	82.0	98.0	79.0	79.0	61.0	134.5	57.0	158.0	137.0	27.0
1978	12.0	41.0	60.0	205.0	143.0	112.0	31.0	40.0	118.0	137.0	98.0	59.0
1979	21.0	43.0	38.0	164.0	116.0	107.0	85.0	98.0	131.0	114.0	90.0	28.0
1980	11.0	14.0	3.0	15.0	66.0	45.0	6.0	7.0	12.0	29.0	7.0	17.0
1981	5.0	8.0	21.0	63.0	57.0	70.0	23.0	33.0	34.0	73.0	6.0	41.0
1982	7.0	39.0	60.0	116.0	54.0	21.0	17.5	12.0	57.0	113.0	38.0	36.0
1983	5.0	6.0	34.0	168.0	50.5	52.0	4.0	2.0	93.0	106.0	55.0	31.0
1984	42.0	102.0	39.0	60.0	103.0	79.0	25.5	10.0	91.0	37.0	72.0	12.0
1985	10.0	10.0	15.0	35.0	79.0	16.0	21.0	40.0	78.0	93.0	92.0	21.0
1986	18.0	58.0	6.0	70.0	54.0	69.0	5.0	21.0	14.0	125.0	311.0	36.0
1987		10.0	24.0	195.0	264.5	3.0	83.0	49.0	81.0	224.0	27.0	0.0
1988	16.0	29.0	8.0	93.0	98.0	153.0	192.0	114.0	188.0	315.0	240.5	139.0
1989	26.0	88.0	70.0	62.0	157.0	45.0	15.0	50.0	108.0	85.2	70.0	34.0
1990	35.0	96.0	95.0	350.0	95.0	35.0	45.0	60.0	40.0	417.2	150.0	87.0
1991	19.0	25.0	250.0	232.0	310.0	35.0	124.0	60.0	187.0	138.0	293.0	75.0
1992	15.0	75.0	35.0	33.0	33.0	25.0	88.0	101.0	85.5	15.0	193.0	115.5
1993	86.0	74.0	203.0	235.5	320.0	80.0	70.0	17.5	77.0	166.5	329.0	110.0
1994	50.0	140.0	107.0	121.0	181.0	115.0	35.0	25.0	35.0	170.0	197.0	5.0
1995	0.0	45.0	140.0	140.0	90.0	114.0	128.0	229.0	85.0	35.0	65.0	127.0
1996	55.0	60.0	90.0	85.0	182.5	205.0	170.0	55.0	75.5	235.0	45.0	30.0
1997	50.0	32.0	55.0	115.0	87.0	120.0	80.0	5.0	25.0	36.0	145.0	5.0
1998	20.0	40.0	55.0	55.0	129.0	51.5	62.0	60.0	117.0	188.0	130.0	105.0
1999	45.0	180.5	90.0	105.0	105.0	220.0	55.0	107.0	175.0	145.0	160.0	45.0
2000	15.0	130.0	85.0	90.0	180.0	75.0	69.0	63.0	175.0	115.0	45.0	55.0
2001	61.0	18.0	175.0	10.0	200.0	45.0	65.0	21.0	152.0	56.0	75.0	120.0
2002	22.0	11.3	180.0	305.0	160.0	256.0	5.0	10.0		170.0	50.0	65.0
2003	5.0	40.0	163.0	390.0	90.0						217.0	65.0
2004	120.0	65.0	214.0	370.0	385.0	55.0	125.0	40.0	391.0	315.0	411.0	75.0
2005	65.0	27.5	47.0	175.0	412.0	91.5	120.0	165.0	175.0	360.0	315.0	69.0
2006	45.0	45.0		410.0	480.0	440.0	280.0		90.0	452.0	360.0	105.0
2007	30.0	50.0	195.0	420.0	335.0	412.0	90.0	345.0	114.0	281.0	177.0	334.0
2008	135.0	200.0	450.0	360.0	465.0	399.0	305.0	355.0	234.0	468.0	627.0	

2009	43.0	157.0	168.0	116.0	61.0	63.0	14.0	53.0	15.0	109.0	114.0	21.0
2010	17.0	41.0	11.0	82.0	187.0	88.0	309.0	107.0	70.0	222.0	699.0	353.0
2011	65.0	96.0	252.0	202.0	221.0	151.0	78.0	50.0	57.0	320.0	379.0	163.0
2012	68.0	46.0	252.0	222.0	133.0	27.0	103.0	43.0	69.0	265.0	66.0	48.0
2013	24.0	50.0	65.0	143.0	181.0	55.0	16.0	73.8	20.8			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120174 MANJUI

Latitud	0448 N	X=N=1022500	Departamento	CUNDINAMARCA	Corriente	R. BOJACÁ	Categoría	PM
Longitud	7423 W	Y=E=965100	Municipio	FACATATIVA	Cuenca	R. BOJACÁ	Fecha Instalación	1/4/1963
Elevación	3260 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1963				81.2	198.2	31.7	40.4	62.3	31.4	184.0	146.3	5.2
1964	2.5	15.4	29.7	59.5	93.7	128.5	15.0	39.0	21.4	75.5	83.0	35.0
1965	27.0	27.5	11.0	180.0	61.0	10.0	18.5	34.5	57.0	119.0	155.5	16.0
1966	0.0	21.5	70.5	49.5	134.5	75.0	31.5	73.5	50.0	102.5	93.5	44.5
1967	30.5	28.5	42.5	164.5	74.5	112.0	33.0	30.0	35.5	109.0	62.0	55.5
1968	49.5	51.0	28.0	162.5	82.0	92.5	49.0	14.5	107.5	107.7	122.5	16.5
1969	64.5	52.0	15.5	96.5	75.5	49.5	10.5	41.5	68.5	144.5	89.0	25.5
1970	42.0	49.5	40.0	24.0	85.5	57.5	35.5	52.0	27.5	165.5	148.0	67.0
1971		100.5	165.2	74.1	106.2	49.5	51.0	58.0	70.5	180.0	65.5	23.1
1972	68.0	5.0	108.0	50.6	116.5	55.0	30.5	36.5	60.5	6.0	123.0	39.0
1973	0.0	5.5	80.4	81.3	94.3	51.1	73.0	67.0	124.5	80.0	135.5	87.0
1974	43.7	66.5	113.2	84.0	45.5	51.0	21.5	47.0	40.0	37.5	56.0	20.0
1975	2.5	73.0	50.0	37.5	101.0	48.0	60.5	59.5	81.5	99.2	58.5	92.5
1976	18.5	50.5	141.5	86.5	68.0	73.5	36.0	42.5	52.5	93.5	70.0	45.0
1977	47.0	22.0	51.0	88.0	86.5	85.5	55.5	53.5	128.0	119.5	118.5	28.5
1978	0.0	60.5	109.0	147.5	119.5	195.5	85.5	48.5	49.0		123.0	116.0
1979	49.0	72.0		114.0	86.5	86.5	16.0	51.5	56.5	199.5	130.0	46.5
1980	29.0	55.5	24.5	55.0	49.0	59.5	18.5	26.5	38.0	94.5	47.0	41.0
1982	12.5	80.0	131.5	127.0	54.0	15.0	22.0	5.5	188.3	253.0	450.0	120.5
1983	27.5	5.5	306.5	445.5	446.5	178.0	15.5	25.5	126.5	93.0	29.5	205.5
1984	58.0	110.0	45.0	94.0	174.5	173.0	119.0	118.0	194.0	114.5	173.0	34.0
1985	46.0	43.0	175.0	215.5	175.5	105.0	89.0	102.5	105.5	205.5	114.0	63.0
1986	34.0	96.5	86.5	148.5	87.0	123.0	45.0	41.0	80.0	175.0	124.5	17.0
1987	38.5	26.0	38.0	57.0			17.5	36.1	98.0	239.5	62.0	0.0
1988	9.0	109.0	14.0	81.0	42.0	55.5	78.0	106.0	143.0	88.0	127.0	81.5
1989	67.0	76.0	160.0	21.0	90.0	19.0	11.0	12.0	21.0	44.0	29.5	9.5
1990	40.5	55.0	33.5	47.0	92.5	46.0	24.0	21.5	0.0	1.0	21.0	4.0
1991	10.0	5.0	188.0	69.0	91.0	14.0	45.0	53.0	53.0	58.0	104.0	30.0
1992	58.0	0.0	55.0	36.0	7.0	38.0	29.0	31.5	39.5	33.0	88.2	41.6
1993	36.7	48.5	52.8	62.1	80.9	16.8	37.2	27.0	78.2	102.4	122.2	25.5
1994	40.8	28.6	48.6	8.6	8.4	9.2	17.4	12.3	12.2	97.3	36.5	8.0
1995	8.0	108.0	135.0	57.0	39.5	16.6	45.8	121.4	0.0	33.6	0.8	99.6
1996	0.0	26.8	61.9	3.1	57.0	51.1	60.0	29.8	0.4	46.4	22.6	31.9
1997	38.5	14.7	32.6	26.2	43.2	49.0	24.1	8.4	61.0	30.2	79.7	0.0
1998	7.3	64.9	46.7	24.9	46.8	10.3	99.3	82.3	73.6	94.4	94.5	37.2
1999	28.7	75.5	76.6	124.0	43.3	60.5	22.0	61.0	64.0	162.0	116.7	131.6
2000	35.0	60.5	93.5	51.0	88.5	27.5	41.5	50.0	153.0	59.0	56.0	20.0
2001	0.0	0.0	40.0	9.5	173.0	53.5	12.0	38.0	40.0	62.0	114.0	128.5
2002	10.5	30.5	61.5	210.5	79.0	87.0	33.0	20.5	48.5	123.0	45.0	63.0
2003	2.5	56.2	84.0	120.0	30.0	4.0	53.4	48.3	69.4	165.9	113.0	62.5
2004	19.2	76.3	49.2	154.5	116.8	41.1	38.4	31.0	128.0	132.0	120.0	18.4
2005	93.2	35.3	45.0	83.2	134.8	21.6	24.4	45.7	71.6	281.7	84.2	8.3
2006	48.7	17.0	144.3	220.5	258.2	89.5	17.0	48.7	45.3	188.5	241.8	124.2
2007	13.6	2.3	128.8	155.0	104.0	46.0	31.0	105.0	38.8	215.0	106.9	164.1
2008	71.7	63.5	58.1	117.8	158.2	39.0	120.8	158.6	32.9	129.9	271.4	37.1
2009	42.8	77.2	111.1	144.4	75.6	121.9	99.1	44.6	30.0	142.5	84.2	3.1
2010	0.0	9.7	0.0	232.0	147.7	61.6	123.2	27.0	50.1	106.5	144.5	46.5
2011	0.0	115.5	238.5	295.0	183.5	56.7	74.0	37.8	40.8	37.9	85.0	49.9
2012	50.9	23.0	136.5	118.0	59.3	26.7	53.4	82.8	34.3	94.2	65.8	27.9
2013	17.8	52.1	77.1	79.3	137.7	27.7	27.9	60.3				

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120139 MADRID

Latitud	0444 N	X=N=1016000	Departamento	CUNDINAMARCA	Corriente	R. BOJACÁ	Categoría	PM
Longitud	7418 W	Y=E=975188	Municipio	MADRID	Cuenca	R. BOJACÁ	Fecha Instalación	1/4/1965
Elevación	2585 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	10/1/1980

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1974	46.5	25.0	86.0	72.0	31.5	22.0	18.0	32.0	59.0	69.0	95.0	14.0
1975	0.0	33.5	29.0	33.0	62.0	57.8	56.7	22.9	4.2	54.5	43.0	23.5
1976	13.0	42.0	65.5	69.5	58.4	0.0	17.0	0.0	30.5	41.0	72.0	10.0
1978	0.0	1.5	59.0	88.0	113.5	49.0	26.0	14.0	29.0	33.0	0.0	6.0
1979	16.0	1.0	50.0	54.0	48.0			42.0	74.0	140.0	65.0	16.0
1980	12.0	31.0	3.0	32.0	55.0	83.0	6.0	22.0	27.0	45.0		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120525 LUMBRE LA

Latitud	0437 N	X=N=1003730	Departamento	BOGOTA	Corriente	R. TUNJUELO	Categoría	CO
Longitud	7411 W	Y=E=987701	Municipio	SANTAFE DE BOGOT	Cuenca	R. TUNJUELO	Fecha Instalación	1/3/1955
Elevación	2540 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	1/1/1988

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1942	22.0	49.0	38.0	63.0	55.0	23.0	8.0	20.0	11.0	117.0	88.0	64.0
1943	28.0	12.0	47.0	102.0	48.0	52.0	17.0	64.0	15.0	103.0	42.0	97.0
1944	11.0	12.0	44.0	48.0	93.0							
1950						30.4	40.0	51.5	50.0	72.5	67.0	42.5
1951	25.0	34.0	67.5	109.5	38.0	24.5	17.0	17.5	14.5	72.0	71.5	27.5
1952	10.5	13.0	29.0	123.0	95.5	43.5	60.5	15.5	74.0	35.5	135.5	62.0
1953	18.5	25.5	20.5	105.0	95.5	65.5	18.5	7.0	92.5	104.0	104.0	19.5
1954	23.5	16.5	29.0	97.0	52.5	72.0	37.0	57.5	42.0	100.5	77.0	41.5
1955	27.0	16.5	76.5	70.5	47.2	62.0	73.4	11.0	95.2	148.5	71.5	81.0
1956	9.0	55.0	40.0	80.5	64.5	67.5	23.0	28.7	90.0	201.5	49.0	28.0
1957	4.0	5.0	32.0	33.5	111.5	18.0	20.5	11.0	53.0	76.5	45.0	
1958	11.5	30.0	51.5	66.0	24.5	18.0	8.0	54.0	24.0	61.0	80.0	16.5
1959	10.0	12.0	24.0	108.0	71.5	75.0	69.5	35.0	19.5	45.5	40.5	30.5
1960	4.0	20.0	60.5	71.1	66.0	25.5	35.0	25.0	24.5	63.0	44.0	67.5
1961	11.5	5.0	57.5	55.0	7.0	44.0	30.5	9.0	20.5	127.5	110.0	0.0
1962	20.5	6.0	62.5	54.0	76.0	45.0	23.5	30.9	30.5	35.5	59.3	0.0
1963	15.0	34.5	19.5	43.0	67.5	83.5	28.0	38.5	37.5	43.0	117.5	0.0
1964	0.0	0.0	25.0	53.4	59.0	87.5	34.5	38.9	0.0	43.0	23.0	1.5
1965					73.5		9.5	15.0	9.5	11.0	166.5	12.5
1966	0.0	27.5	42.5	47.0	48.5	53.9	32.0	16.0	40.0	82.5	39.0	18.0
1967	19.5	22.1	40.5	54.2	107.5	104.5	47.8	23.3	15.3	90.0	93.8	49.3
1968	0.0	46.5	52.0	56.0	20.0	57.5	5.0	0.0	80.0	14.0	48.5	0.0
1969	66.0	21.4	28.5	115.8	37.7	55.7	18.6	46.0	57.0	131.9	45.9	33.6
1970	28.0	27.5	6.5	36.0	78.0	63.0	59.0	30.0	66.0	30.5	32.5	0.0
1971	116.0	35.0	170.0	104.5	83.0	44.5	51.0	56.5	63.0	120.0	125.0	56.0
1972	50.0	55.0	72.0	141.0	155.0	43.0	6.0	7.0	6.0	87.0	144.0	10.0
1973	0.0	0.0	57.0	32.0	69.5	72.5	64.0	101.0	120.5	113.0	55.5	90.5
1974	33.0	56.0	26.0	86.0	56.5	35.5	9.0	10.0	68.0	62.0	92.5	19.0
1975	6.0	50.0	80.5	45.0	109.5	41.5	36.0	67.5	53.0	59.0	67.5	98.0
1976	15.0	45.0	60.5	59.0	116.5	41.5	4.0	29.5	51.0	75.5	32.5	23.5
1977	0.0	11.0	40.5	45.0	7.0	6.5	46.5	59.0	57.5	99.0	92.0	35.5
1978	0.0	12.0	20.0	155.5	92.5	65.0	25.5	10.0	50.0	66.0	12.5	9.0
1979	3.0	7.0	49.5	89.0	61.5	57.5	27.5	53.0	53.0	47.5	122.5	180.0
1980	22.0	22.0	0.0	53.5	27.5	103.0	59.0	53.5	34.0	53.5	73.5	23.5
1981	25.0	14.0	23.0	143.0	89.5	38.5	9.5	30.0	41.0	119.5	108.5	13.0
1982	40.9	29.9	72.2	129.7	36.8	13.5	26.0	19.0	14.6	76.5	80.4	28.1
1983	5.1	46.8	63.5	129.2	50.8	39.4	44.3	45.3	32.8	89.5	79.8	40.9
1984	41.9	48.9	36.4	59.4	105.5	75.2	22.8	54.6	53.0			23.0
1985	0.0	0.0	29.1	30.0	66.8	15.2	14.6	51.4	78.4	10.7	28.9	15.5
1986	19.2	109.3	7.5	59.0	85.0	67.5	6.0	10.0	57.5	217.5	99.0	2.0
1987	8.0	12.5	9.0	52.0	57.0	8.5	52.5	23.5	55.0	84.0	56.0	7.0
1988	9.0	25.5	6.5	74.4	51.6	41.0	27.5	15.0	11.9			

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2306039 LOS TIESTOS

Latitud	0517 N	X=N=1084049	Departamento	CUNDINAMARCA	Corriente	Q. LOS TIESTOS	Categoría	PM
Longitud	7433 W	Y=E=963347	Municipio	LA PALMA	Cuenca	RONEGRO	Fecha Instalación	1/4/2002
Elevación	1667 m.s.n.m		Oficina Provincial	8 RONEGRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2007			548.0	424.3	215.9	73.8	128.2	196.9	49.8	398.9	248.7	147.3
2008	141.5	118.9	279.5	228.1	365.5	236.1	152.5	235.0	163.2	497.6		63.3
2009	102.4	286.7	237.6	215.2	251.7	117.3	83.3	95.2	34.2	185.9	160.8	66.7
2010	71.4	131.6	257.3	400.8	349.4	141.9	391.8	73.8	247.5	264.0	302.7	217.0
2011	80.7	131.4	265.2	361.5	330.6	137.5	21.3	88.5	235.1	254.8	354.7	200.6
2012	165.6	89.6	129.2	242.8	59.4	40.0	28.5	26.3	85.2	168.2	178.5	144.8
2013	56.8	147.7	233.4	256.7	304.0	95.8	51.5	238.2	110.6			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120133 LOCAL EL

Latitud	0459 N	X=N=1043600	Departamento	CUNDINAMARCA	Corriente	R. SAN FRANCISCO	Categoría	PG
Longitud	7342 W	Y=E=1040400	Municipio	SESQUILE	Cuenca	EMB. SISGA	Fecha Instalación	1/6/1980
Elevación	2950 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1980			24.2	12.7			58.2	108.9	77.6	97.0	21.6	59.1
1981	1.6	36.8	56.6	193.6	195.2	111.8	87.4	69.8	93.9	96.3	0.5	10.8
1982	18.5	35.2	86.6	243.3	113.6	85.2	169.0	155.4	94.8	70.0	39.6	23.6
1983	25.7	79.7	39.3	124.7	122.7	17.0	150.5	97.7				
1984	5.0	32.4	41.0	65.8	101.9	184.1	92.0	128.2	106.4	26.4	105.8	5.8
1985	31.0	46.5	70.7	128.6	161.6	149.2	66.2	118.1	123.5	90.4	95.6	49.5
1986	23.0	129.8	40.9	78.7	62.6	204.7	187.5	78.1	46.3	120.1	37.8	0.1
1987	16.9	23.8	13.9	54.3	20.1	84.2	151.4	100.9	59.5	106.8	23.2	34.4
1988	1.8	17.8	18.4	50.3	107.6	81.1	99.8	87.2	49.3	88.6	90.7	28.5
1989	9.7	58.4	125.3	86.5	165.1	145.3	194.4	76.9	56.6	37.1	39.5	60.3
1990	15.0	14.4	69.3	76.3	171.8	124.3	46.3	76.2	41.0	112.0	54.6	50.8
1991	41.5	28.2	98.7	51.1	72.6	46.2	241.5	131.9	43.7	46.5	64.9	35.2
1992	11.5	15.5	30.3	74.5	67.8	62.1	204.8	96.1	79.8	36.4	143.6	34.0
1993	22.2	33.7	50.8	112.0	158.9	168.8	145.6	54.4	59.4	45.1	66.8	9.3
1994	21.8	16.5	30.9	66.3	149.0	135.6	146.0	157.9	94.7	104.4	69.5	21.4
1995	11.6	11.4	78.2	86.9	108.7	130.3	76.2	36.2	16.7	62.0	26.0	31.6
1996	29.8	60.9	82.5	26.0	108.7	67.7	171.4	142.2	62.7	69.8	81.0	49.9
1997	61.7	58.0	35.2		110.0	118.2	196.7	109.8	40.7	34.7	32.6	18.4
1998	2.0	16.2	47.5	55.9	211.9	181.8	206.2	86.4	42.5	80.6	69.5	69.7
1999	53.7	84.8	91.6	134.8	82.0	136.8	101.5	108.9	159.2	144.8	68.3	32.5
2000	55.2	59.0	99.0	42.7	153.1	154.4	126.3	179.0	114.4	109.2	58.1	58.9
2001	0.9	27.0	64.0	49.5	114.6	145.0	123.4	86.4	103.5	99.0	88.5	24.5
2002	12.3	18.1	66.1	130.8	189.8	113.0	103.2	145.2	31.3	47.3	11.8	2.5
2003	0.5	23.3	3.0		86.4	88.5	130.3	101.4	88.1	82.9	36.3	104.0
2004	37.2	57.8	55.7	119.7	227.3	203.4	169.7	144.7	94.5	99.7	52.6	73.6
2005	19.0	44.2	24.4	84.1	212.9	98.1	112.2	98.5	174.1	158.5	163.1	9.6
2006	33.9	1.5	100.9	167.0	180.9	167.9	138.0	114.0	72.2	138.5	87.2	22.0
2007	14.0	25.6	39.7	116.3	103.8	211.2	73.8	150.4	73.5	155.8	53.9	39.4
2008	43.9	35.5	35.7	75.6	8.5	166.1	152.8	116.5	75.9	88.2	202.2	31.9
2009	64.3	46.7	63.2	84.4	77.2	91.7	156.7	118.6	83.3	95.1	30.2	9.9
2010	0.0	24.8	58.0	167.8	235.0	125.6	158.9	92.5	80.3	108.1	95.3	87.2
2011	17.5	100.3	147.4	262.0	179.2	151.2	122.1	77.6	116.5	197.2	176.0	24.9
2012	28.1	28.7	116.6	240.8	131.3	129.6	241.7	113.6	114.3	129.1	64.0	23.2
2013	4.3	56.3	54.3	108.0	202.9	88.4	163.8	102.1	47.5			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120170 LLANO EL

Latitud	0511 N	X=N=1063500	Departamento	CUNDINAMARCA	Corriente	R. CHECUA	Categoría	PG
Longitud	7350 W	Y=E=1026400	Municipio	TAUSA	Cuenca	R. CHECUA	Fecha Instalación	1/3/1988
Elevación	2850 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1988			0.2	99.4	48.0	57.7	45.5	67.1	63.9	123.7	73.2	69.9
1989	17.8	25.4	131.9	47.2	90.4	55.8	71.4	17.9	51.4	25.4	72.1	34.9
1990	5.9	50.2	57.9	118.4	96.3	53.0	36.7	48.3	9.6	110.7	38.3	57.5
1991	15.2	17.6	124.2	48.1	55.8	28.8	87.3	67.8	32.4	33.9	145.2	59.6
1992	21.5	69.4	18.4	37.5	33.7	18.5	47.2	35.8	41.6	5.4	101.8	69.6
1993	29.0	36.2	41.1	27.0	55.2	44.9	45.8	26.2	41.7	25.5	116.6	18.5
1994	39.7	40.1	56.3	54.2	65.5	38.0	62.8	33.5	54.1	91.3	62.1	6.0
1995	3.5	14.2	84.3	78.1	35.4	34.8	33.7	49.2	24.4	55.7	48.1	59.5
1996	18.1	39.8	74.4	80.2	59.2	33.1	60.6	40.5	31.2	126.0	66.8	89.2
1997	96.8	8.9	16.7	50.8	32.8	69.0	74.5	46.8	25.0	53.6	43.3	4.3
1998			126.0	25.8	128.8	34.9	91.3	40.9	20.9	37.3	69.1	90.4
1999	39.5	68.7	69.7	26.1	43.2	16.8	37.4	35.1	55.9	59.3	52.1	30.5
2000	5.6	42.8	167.4	82.4	66.7	56.8	61.5	61.7	80.1	58.4	87.1	37.3
2001	0.0	27.4	50.4	17.2	61.0	34.4	37.1	53.2	64.0	63.5	53.4	29.7
2002	7.3	25.0	105.5	62.2	79.6	55.9	44.3	45.6	31.0	25.3	32.3	10.6
2003	13.8	39.3	71.8	56.0	10.2		1.5	0.8	1.2	3.5	1.6	4.7
2005		1.3	19.1	84.1	101.9	32.3	105.8	58.0	48.5	147.0	152.1	4.1
2006	26.8	14.4	113.3	142.8	99.6	111.4	33.7	50.0	17.9	75.5	79.8	19.7
2007	3.5	14.9		90.1	77.0	41.1	26.4	64.2	12.7	126.4	52.9	84.8
2008	28.7	44.9	86.0	69.1	113.8	68.0	57.0	46.8	64.1	52.7	203.5	38.0
2009	59.3	19.8	103.1	47.0	65.8	38.7	54.8	34.1	27.0	55.2	38.2	0.0
2010	0.0	0.0	4.4	218.3	170.5	72.5	111.2	41.3	49.7	136.7	98.9	60.0
2011	19.8	112.8	147.8	323.7	120.9	64.3	77.2	48.1	53.4	126.4	166.3	52.0
2012	33.5	44.8	101.0	250.9	37.7	64.5	79.9	48.3	24.6	80.4	30.8	14.3
2013	11.5	39.4	91.6	96.2	117.6	23.9	40.7	48.6	0.0			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120635 LAGOS LOS

Latitud	0430 N	X=N=990700	Departamento	CUNDINAMARCA	Corriente	R. CALANDAIMA	Categoría	CO
Longitud	7426 W	Y=E=963500	Municipio	VIOTA	Cuenca	R. CALANDAIMA	Fecha Instalación	1/7/1988
Elevación	2000 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	2/1/2001

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1988							11.4	110.4	161.2	151.6	296.3	233.9
1989	113.6	121.1	443.1	68.7	200.2	55.0	35.0	37.7	161.2	105.0	175.0	73.7
1990	93.1	242.0	183.2	173.0	183.2	69.8	53.8	94.3	44.0	253.8	195.0	191.0
1991	89.2	25.5	391.0	186.0	95.1	83.1	66.0	32.4	101.5	100.0	257.0	224.0
1992	75.0	55.7	53.0	73.1	95.9	21.5	74.0	87.4	63.5	78.3	232.9	197.2
1993	146.0	125.3	109.2	255.0	155.8	55.0	52.0	41.0	197.0	131.0	232.0	238.0
1994	146.0	198.0	149.0	212.8	234.4	74.0	146.3	75.5	81.2	268.5	171.1	42.9
1995	31.4	151.2	270.5	184.0	185.6	84.0	59.2	114.5	91.0	189.6	144.9	167.8
1996	137.3	100.0	271.9	136.2	193.0	126.6	107.5	58.6	68.9	279.2	97.0	120.4
1997	324.1	47.2	176.6	174.7	62.9	49.2	48.2	7.9	53.4	78.3	83.1	20.6
1998	48.9	34.4	108.3	124.8	120.4	67.6	42.8	113.4	77.9	135.2	149.2	94.6
1999	161.5	209.8	193.4	156.0	95.2	83.5	36.9	40.6	140.1	167.1	186.4	87.9
2000	76.4	58.0	200.0	90.1	178.0	98.0	83.0					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120184 LAG DEL INDIO

Latitud	0424 N	X=N=978500	Departamento	CUNDINAMARCA	Corriente	R. CALANDAIMA	Categoría	PM
Longitud	7428 W	Y=E=959200	Municipio	VIOTA	Cuenca	R. CALANDAIMA	Fecha Instalación	1/4/1989
Elevación	2050 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1989				5.4	237.2	46.5	33.0	70.0	106.5	186.0	224.0	167.7
1990	75.0	173.0	246.0	104.1	135.0	13.0	74.7	95.2	41.9	232.5	201.1	173.5
1991	43.6	24.6	367.2		68.7	21.5				167.0	320.5	297.0
1992	76.0	112.2	49.0	176.0	68.0	0.0	218.5	158.0	42.0	101.5	296.0	227.0
1993	158.0	168.5	204.0	195.0	184.0	8.0	66.0	52.0	109.0	268.0	299.0	157.0
1994	252.0	99.0	208.0	195.0	140.0	12.0	11.0	2.0	87.0	255.5	203.0	
1995	5.0	39.0	48.8	95.2	52.0	19.0	70.0	108.0	53.0	100.0	145.0	64.0
1996	53.0	39.0	44.0	40.0	37.0	42.0	34.0	18.0	37.0	62.0	35.0	20.0
1997	60.0	30.0	32.0	37.0	55.0	16.0	10.0	6.0	20.0	2.7	2.8	1.2
1998	14.0	14.0	43.0	44.0	26.0	22.0	10.3	6.8	9.1	45.5	38.9	13.5
1999	65.0	99.0					7.6	229.5	154.8	252.0	287.8	180.1
2000	190.5	300.3	219.3	136.4	167.4	86.4	72.4	46.4	107.5	146.4	161.5	89.1
2001	45.8	194.6	79.3	100.1	109.2	94.4	101.3	22.0	104.3	300.5	143.8	214.5
2002	75.3	134.8	194.7	469.2	127.8	142.3	145.7	0.0	160.4	124.7	17.8	16.3
2003	22.9	57.0	96.5	170.2	48.5	37.9	100.6	145.8	100.4	315.8	373.7	83.1
2004	84.0	110.2	11.8	166.0	167.5	97.6	59.3	14.7	126.7	245.9	332.0	5.1
2005	167.5	180.7	160.0	204.9	277.0	121.5	61.5	39.0	57.5	308.5	146.0	115.0
2006	211.0	197.5	380.5	427.0	302.0	91.0	46.5	102.0	100.0	349.0	300.5	187.5
2007	162.0	43.0	158.5	193.5	248.5	43.5	15.5	86.5	23.5	400.0	137.5	214.7
2008	292.7	197.9	378.8	246.5	320.1	95.5	77.9	238.8	153.8	155.4	555.4	54.5
2009	153.3	125.1	271.3	215.2	182.8	98.2	15.0			135.6	132.6	97.4
2010	29.5	38.6	93.7	326.9	199.3	130.3	109.8	118.6	187.1	253.6	396.9	371.7
2011	95.9	412.7	344.9	580.0	215.2	64.3	49.8	89.0	69.0	264.6	539.1	352.5
2012	271.9	62.7	269.7	373.3	83.4	51.5	65.7	67.0	30.1	339.7	268.7	113.5
2013	225.7	280.8	189.1	341.9	238.2	40.3	52.0	51.3	55.7			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120169 LADERA GRANDE

Latitud	0510 N	X=N=1063400	Departamento	CUNDINAMARCA	Corriente	R. CHECUA	Categoría	PG
Longitud	7352 W	Y=E=1022500	Municipio	TAUSA	Cuenca	R. CHECUA	Fecha Instalación	1/9/1986
Elevación	2950 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1986									13.6	92.8	45.7	40.9
1987	7.0		29.4	54.1	105.3	33.7	56.0	26.8	48.3	116.6	57.0	20.0
1988	2.9	15.5	25.9	96.5	32.5	61.9	19.4	66.4	80.6	129.0	58.9	59.4
1989	11.7	29.8	114.5	20.5	75.8	36.3	48.9	13.5	69.9	35.3	84.1	11.8
1990	3.8	56.0	39.7	127.8	103.7	42.0	31.4	46.3	9.4	142.7	30.6	20.5
1991	8.8	23.8	64.0	24.5	60.6	26.0	69.9	59.2	25.4	48.2	113.7	
1992	0.0	0.0	54.6	50.7	34.4	28.8	76.6	50.2	73.9	8.6	99.7	56.6
1993	32.1	41.8	39.0	47.6	163.3	25.8	42.8	40.6	76.4	20.4	87.0	10.4
1994	61.2	67.8	48.1	76.3	55.1	45.4	42.9	50.3	37.1	107.0	37.5	11.7
1995	4.0	26.0	55.3	54.8	77.3	36.1	50.7	72.7	19.3	58.3	28.8	126.9
1996	30.4	29.8	72.6	49.4	60.4	36.1	80.9	56.3	34.3	115.7	54.9	98.7
1997	102.7	11.6	16.7	85.4	36.6	27.5	39.2	31.6	25.5	41.8	35.3	6.2
1998	13.1	22.9	139.3	44.0	127.0	33.8	52.7	51.7	35.2	27.3	70.6	69.4
1999	30.1	86.6	98.9	72.9	25.5	39.0	17.6	60.7	86.0	155.2	81.0	38.8
2000	18.0	54.5	139.2	65.8	70.1	55.1	55.1	50.9	77.5	59.6	52.7	32.6
2001	0.0	19.7	52.2			25.6	36.4	38.2	62.1	52.0	46.8	29.0
2002	9.8	28.3		146.2	98.8	65.1	46.7	41.6	51.3	50.9	57.0	16.9
2003	5.8	54.1	54.5	58.7	42.0		32.6	15.8	77.9	82.3	56.3	0.0
2005	8.6	18.0	4.2	15.8	129.3			3.4	55.3	143.2	102.1	21.5
2006	37.1	25.8	170.4	150.8	114.0	129.5	14.3	51.8	19.7	109.9	97.9	6.0
2007	0.0	8.3	29.8	60.0	55.4	40.9	27.0	61.4	14.4	135.8	45.9	94.7
2008	31.3	42.8	69.8	62.4	98.4	72.1	62.3	58.1	65.9	42.8	194.3	50.6
2009	37.1	19.0		92.4	53.8	23.4	41.2	34.2	31.7	77.0	31.8	0.0
2010	8.0	7.8	4.5	277.1	167.7	69.3	153.5	36.7	41.5	99.5	98.9	45.8
2011	17.9	134.7	170.3	314.1	151.9	57.2	70.9	37.2	47.2	66.7	190.5	38.0
2012	6.5	21.9	94.2	240.1	27.0	56.1	73.6	24.9	18.3	89.3	30.2	13.4
2013	6.5	39.7	97.6	96.5	145.8	31.1	36.9					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2306040 LA RANA

Latitud	0517 N	X=N=1084049	Departamento	CUNDINAMARCA	Corriente	Q. NEGRA	Categoría	PM
Longitud	7434 W	Y=E=963347	Municipio	UTICA	Cuenca	RONEGRO	Fecha Instalación	1/1/2013
Elevación	1670 m.s.n.m		Oficina Provincial	8 RONEGRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2012	78.0	58.4	145.1	158.0	135.0	7.0	0.0	0.0	20.7	121.1	152.9	0.0
2013	27.9	122.3	203.2	381.3	333.5	5.0	24.2	113.5	98.1			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401069 JUAN PABLO II

Latitud	0536 N	X=N=1107160	Departamento	BOYACA	Corriente	Q. CORRALES	Categoría	PM
Longitud	7348 W	Y=E=1132748	Municipio	CHIQUINQUIRA	Cuenca	LAG. TOTA	Fecha Instalación	1/9/1989
Elevación	2566 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2009				105.7	83.1	84.9	48.4	57.8	57.5	127.5	72.3	
2010	5.5	86.6	128.8	214.1	132.6	42.8	208.3	52.1	156.9	162.9	176.0	85.3
2011	73.2	67.3	197.0	265.3	187.1	82.9	65.4	62.0	79.7	181.9	238.7	128.4
2012	64.2	80.0	98.6	209.1	79.0	62.0	25.0	57.6	39.8	95.5	80.6	44.4
2013	8.8	48.9	108.0	185.6	147.0	43.1	7.8	101.2				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401717 ISLA DEL SANTUARIO

Latitud	0526 N	X=N=1095730	Departamento	CUNDINAMARCA	Corriente	LAG. FÚQUENE	Categoría	LM
Longitud	7348 W	Y=E=1034320	Municipio	FUQUENE	Cuenca	LAG. FÚQUENE	Fecha Instalación	1/11/1960
Elevación	2537 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1962	41.9	51.1	96.5	115.0	84.3	152.3	94.0	53.7	27.8	135.9	170.4	57.5

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401110 ISLA DEL SANTUARIO

Latitud	0528 N	X=N=1096400	Departamento	CUNDINAMARCA	Corriente	LAG. FÚQUENE	Categoría	CO
Longitud	7344 W	Y=E=1038000	Municipio	FUQUENE	Cuenca	LAG. FÚQUENE	Fecha Instalación	1/4/1960
Elevación	2580 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1942			45.8	139.9	66.5	25.5	0.0	15.2	9.6	179.3	137.9	61.2
1943	57.3	39.6	100.3	152.6	54.6	22.1	11.4	45.5	12.3	252.5	110.7	0.0
1944	22.4	18.5	45.3	62.5	207.2	80.3	1.0	60.5	24.3	227.9	88.9	107.3
1945	38.0	0.0	0.0	0.0	63.9	36.4	8.9	0.3	51.1	161.0	184.0	75.6
1946	61.6	35.5	0.0	114.5	4.3	3.1		0.0	5.1	15.2	5.9	56.4
1947	16.6	28.6	166.2	57.3	132.1	46.2	43.1	25.9	96.1	313.7	104.2	14.5
1948	0.6	116.1	49.6	253.5	123.4	24.2	31.8	0.0		116.7	115.8	32.9
1949	8.4	143.9	247.0	161.1	102.0	18.6	3.0					9.0
1950							18.8	49.8	31.0			
1957								1.1	39.3	131.6	83.0	40.1
1958	62.3	34.7	49.7	188.9	37.3	76.8	10.5	82.9	39.8	85.2	244.6	45.7
1959	0.6	75.7	109.7	121.5	128.0	67.0	20.2	63.4	55.7	198.6	82.7	49.7
1960				111.7	80.0	27.5	45.9	56.7	30.4	187.4	41.6	107.8
1961	74.0	8.0	75.9	95.4	22.6	52.9	26.5	8.8	18.8	173.4	179.5	39.1
1962	41.9	51.1	96.5	115.0	84.3	152.3	9.4	53.7	27.8	135.9	170.4	57.5
1963	21.6	66.5	170.0	214.1	106.6	89.6	22.7	25.3	14.0	126.6	226.2	14.3
1964	14.1	51.4	56.1	226.5	125.3	79.1	59.0	46.6	50.0	154.7	138.5	52.6
1965	22.0	70.5	51.7	187.1	95.1	11.4	8.6	32.9	7.8	127.8	199.4	42.3
1966	10.1	26.2	73.4	86.5	127.8	100.8	26.2	41.2	80.9	114.7	232.8	85.9
1967	68.6	92.4	48.6	112.0	85.6	71.3	29.8	22.9	36.5	100.5	129.0	39.2
1968	14.0	31.4	75.8	175.0	76.8	90.7	7.7	8.9	88.9	139.4	128.9	19.7
1969	63.3	80.6	46.4	234.9	85.7	85.3	9.8	7.4	66.5	127.6	81.1	109.2
1970	56.6	38.0	34.1	112.3	138.5	37.5	31.1	29.9	75.0	182.4	123.6	36.7
1971	117.2	58.1	221.4	252.6	198.1	40.9	22.0	48.9	58.2	156.5	143.1	94.4
1972	98.9	52.1	58.0	242.0	105.5	50.7	76.6	86.5	46.9	69.6	93.1	34.3
1973	6.7	9.0	124.6	111.6	122.6	88.4	111.1	79.2	137.4	158.6	176.3	162.0
1974	24.4	83.2	152.0	200.7	97.3	62.4	11.1	61.2	155.4	146.3	213.8	33.4
1975	9.4	73.9	82.8	135.1	148.8	99.6	123.1	76.1	105.3	148.6	80.7	91.0
1976	38.6	73.3	146.4	78.3	83.8	34.6	0.9	42.6	58.8	243.3	134.3	74.5
1977	17.2	12.1	57.8	26.5	32.5	80.5	38.1	45.0	97.3	154.0	183.7	93.6
1978	25.2	68.1	172.3	232.9	117.8	32.3	61.8	37.3	54.4	99.8	53.7	80.4
1979	56.2	31.6	182.0	169.9	112.0	72.4	59.3	89.0	99.0	176.5	182.1	59.8
1980	25.5	98.5	84.2	133.7	115.8	127.8	18.0	23.9	81.4	155.2	86.1	70.1
1982	65.0	75.6	106.5	179.0	114.3	31.4	23.5	17.8	31.8	222.4	74.9	37.0
1983	5.9	29.0	260.6	213.9	98.1	29.0	26.4	11.6	7.3	24.3		
1984	109.5	138.6	137.8	123.7	87.5	70.4	87.6	77.2	135.0	149.4	110.6	35.8
1985	22.7		63.2	97.0	132.3	25.0	31.2	57.3	189.3	304.4	0.0	68.5
1986			49.0	128.1	96.6	66.6	16.4	27.3	110.1	250.6	114.7	16.1
1987	20.9	21.1	136.9	86.9	138.7	27.4	50.8	25.8	86.6	345.9	74.3	37.3
1988	22.0	88.2	32.6	161.7	82.7	156.5	32.5	57.3	128.9	150.4	156.4	136.7
1989	79.6	78.9	70.4	77.4	76.9	77.0	95.6	67.9	96.8	74.5	79.1	91.2
1990	43.4	63.1	126.6	37.2	11.0		54.9	23.8	17.1	211.5	71.8	93.1
1991	45.1	43.9	127.9	107.6	104.0	22.8	31.2	20.1	70.0	62.8	110.6	60.3
1992	81.1	38.8	64.2	91.5	60.9	14.4	10.1	15.4	87.6	46.6	187.3	73.8
1993	44.6	64.2	147.4	172.8	210.5	13.4		4.0	83.1	81.1	266.6	74.4
1994	173.3	103.5	195.8	128.7	76.7	43.5	41.3	16.0	50.8	220.3	215.6	16.4
1995	58.5	32.7	271.3	128.7	96.1	44.5	28.1	98.4	113.0	132.6	212.7	161.6
1996	53.3	41.7	184.3	90.5	168.1	52.0	37.7	54.6	29.7	235.0	150.5	164.1
1997	133.5	57.8	26.9	162.0	45.1	69.6	9.8	2.5	58.0	54.3	124.5	28.9
1998	26.7	62.3	107.2	155.5	225.9	26.5	58.6	85.7	37.2	204.2	169.5	146.7

1999	74.8	127.2	148.6	160.8	46.0	92.8	30.5	62.0	181.7	315.3	121.4	195.1
2000	49.7	80.8	179.5	188.3	122.4	88.2	80.7	34.5	101.9	122.3	82.8	50.1
2001	65.0	39.9	161.5	22.3	60.9	22.8	29.2	11.8	91.7	106.6	123.3	159.0
2002	4.2	70.4	160.9	191.7		62.0	43.5	28.5	72.7		94.4	67.4
2003	27.0	58.4	103.2	139.2	77.5	38.3	11.8	24.4	61.9	164.9	124.3	58.2
2004	22.4	27.3	53.5									
2005					3.7	16.4	80.6					
2007	43.2	50.0	168.4	156.7	99.0	77.6	57.0	90.8	75.3	232.8	126.9	140.2
2008	100.2	82.6	132.2	179.5	201.3	42.7	84.9	85.8		29.4	172.8	69.1
2009	34.9	66.9	139.2	3.2	57.8	60.7	16.3	43.0	34.8	65.7		
2010					212.5	55.5	283.3	58.4	158.7	148.9	181.1	99.2
2011	64.8	93.2	159.9	302.5	148.1	75.0	69.4	51.6	36.8	245.2	332.3	239.9
2012	168.3	47.5	81.3	243.9	41.3	18.4	20.8	29.3	22.4	126.0	85.9	81.6
2013	20.5	110.0	35.1	138.9	116.8	18.1	18.8	49.8	31.0			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120548 IBERIA LA

Latitud	0502 N	X=N=1048900	Departamento	CUNDINAMARCA	Corriente	EMB. SISGA	Categoría	CP
Longitud	7343 W	Y=E=1038800	Municipio	CHOCONTA	Cuenca	EMB. SISGA	Fecha Instalación	1/8/1955
Elevación	2760 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1955											61.9	27.5
1956	30.7	29.6	93.4	45.3	86.5	180.4	114.9	143.9	141.5	135.2	82.4	79.0
1957	0.4	27.6	73.8	96.8	178.4	94.6	120.6	75.7	88.1	111.9	69.0	11.7
1958	4.4	4.6	49.5	45.4	72.6	76.6	107.6	96.6	41.8	33.4	34.8	28.1
1959	6.3	11.5	30.9	35.6	88.2	104.0	192.0	127.1	98.5	97.3	69.6	22.5
1960	17.1	25.4	54.2	63.8	69.6	73.7	116.5	71.0	76.8	69.0	31.4	74.8
1961	8.4	0.4	46.4	96.2	36.0	167.8	75.6	93.2	50.2	104.7	96.2	12.0
1962	12.7	28.6	48.7	40.6	138.9	140.4	139.6	102.8	55.2	93.5	82.9	33.4
1963	5.9	32.0	4.2	125.6	198.6	92.2	112.9	103.5	60.4	51.0	110.8	12.8
1964	0.0	5.6	7.7	107.0	143.8	99.6	86.4	54.0	55.6	62.4	42.2	34.6
1965	28.2	8.0	24.7	143.0	141.4	75.6	164.1	129.8	39.4	62.9	77.8	12.8
1966	5.8	6.4	94.6	41.0	36.2	77.6	89.5	84.3	40.2	62.9	132.9	54.1
1967	18.5	2.8	78.0	130.9	93.7	141.9	89.0	143.2	60.7	71.6	60.3	31.0
1968	17.6	15.7	26.1	201.0	59.0	158.6	170.9	82.2	51.3	69.6	44.9	13.1
1969	67.8	18.1	9.1	131.0	101.5	72.0	109.5	61.2	47.1	172.7	75.0	21.0
1970	44.5	32.2	35.6	67.0	110.0	136.4	110.8	64.2	102.2	89.2	55.7	14.5
1971	22.2	23.9	51.9	90.2	114.7	104.7	132.3	90.8	53.8	23.2	44.4	41.1
1972	59.8	12.7	35.9	142.1	163.7	161.5	114.0	71.0	59.0	40.0	40.0	6.0
1973	2.0	41.0	1.0	82.0	85.0	85.0	114.0	112.0	97.0	53.0	126.0	31.0
1974	28.0	36.0	91.0	90.0	80.0	71.0	110.0	90.0	52.0	67.0	41.0	2.0
1975	17.0	13.2	43.0	57.9	95.0	155.0	22.0	86.0	84.0	112.0	42.0	101.0
1976	10.0	25.0	101.0	138.0	105.0	254.0	198.1	74.2	87.5	67.2	52.7	18.0
1977	7.9	15.1	20.1	85.9	45.1	73.5	130.0	106.3	86.2	26.1	58.6	15.9
1978	0.3	19.0	34.0	109.1	73.0	160.2	95.0	108.1	98.4	94.0	14.5	47.5
1979	13.4	40.7	44.7	22.9	88.9	120.7	60.1	104.0	32.3	132.3	43.6	76.0
1980		0.0	16.4	87.1	75.8	162.3	94.4	89.8	61.2	68.4	27.1	23.6
1981	0.0	22.4	10.6	185.5	184.3	81.9	71.0	58.6	70.5	94.5	71.1	16.7
1982	37.4	23.6	65.2	214.9	99.3	78.4	89.3	106.8	65.2	43.8	36.8	25.1
1983	21.3	49.2	45.4	118.4	67.3	84.6	118.3	62.4	51.9	66.3	8.9	12.8
1984	17.7	25.3	45.9	53.7	68.3	109.0	55.3	99.1	85.4	20.0	93.5	10.5
1985	6.9	21.1	43.2	38.2	100.8	106.4	85.4	66.6	101.4	97.1	96.4	34.6
1986	10.1	78.8	50.5	64.7	77.6	161.5	105.9	48.4	56.8	184.0	59.0	12.7
1987	23.9	31.5	16.8	75.4	107.3	76.8	140.6	66.9	62.7	74.9	59.7	32.9
1988	0.9	7.8	16.1	59.4	98.3	92.9	117.6	65.6	106.7	85.7	80.2	47.8
1989	4.2	57.2	82.6	88.9	150.0	98.1	119.0	56.4	49.7	44.7	39.9	27.1
1990	9.5	46.9	59.0	114.0	142.6	102.7	85.1	93.4	37.4	126.6	46.4	50.8
1991	32.9	14.3	106.2	69.0	64.1	59.0	159.0	118.1	37.8	85.7	69.7	33.8
1992	5.9	31.2	31.9	62.3	55.6	72.9	119.6	79.7	79.2	24.7	113.4	24.2
1993	30.4	14.6	45.9	91.7	105.2	133.3	125.0	61.1	60.5	39.2	48.0	3.4
1994	13.7	12.2	35.3	58.8	134.9	87.9	106.4	133.3	94.3	100.7	69.0	16.2
1995	8.8	4.8	69.8	58.1	92.0	84.8	73.8	95.0	32.7	61.9	36.1	43.3
1996	33.1	52.2	119.3	45.4	115.4	73.6	138.0	102.5	48.1	92.6	50.1	33.6
1997	48.9	24.0	15.5	54.3	58.8	53.3	146.6	93.1	24.0	47.1	26.6	9.3
1998	4.1	12.0	52.8	69.6	147.6	112.8	152.6	52.8	60.7	46.5	81.2	59.5
1999	33.0	65.0	96.1	105.6	66.5	95.9	69.0	49.0	107.5	116.4	57.1	28.8
2000	37.7	40.9	91.5	39.3	112.2	91.8	96.6	151.2	87.2	98.6	47.6	42.7
2001	0.3	24.8	52.9	23.9	90.7	89.4	93.6	80.3	6.0	0.4	54.8	22.4
2002	8.7	17.3	65.7	84.5	88.9	99.4	68.0	140.0	49.3	42.6	32.3	11.0
2003	3.3	45.6	79.0	67.7	83.9	55.0	81.0	91.0	70.0	110.0	17.0	56.0
2004	26.0	43.0	60.0	171.0	129.0	219.0	121.0	130.0	83.0	101.0	47.0	60.0

2005	38.0	37.0	19.0	90.0	160.0	76.0	87.0	77.9	67.5	59.0	97.3	2.5
2006	0.0	2.0	89.0	121.0	126.0	174.0		0.0	47.0	112.0	67.0	17.0
2007	0.0	60.0	47.0		88.1	82.1	54.6	64.1	66.3	122.1	41.9	16.9
2008	55.7	33.0	40.3	43.4	102.5	144.4	132.7	54.9	52.3	66.5	81.4	15.0
2009	27.6	30.4	35.9	47.0	31.1	53.0				0.0	25.0	2.0
2010	0.0	26.0	31.2	150.3	69.5	115.0	121.7	95.0	77.0	67.2	41.2	19.3
2011	9.0	56.0	70.9	207.3	85.7	49.5	76.1	68.0	107.3	113.2	162.1	19.0
2012	47.6	11.2	83.4	250.0	77.8	114.6	176.1	108.5	60.3	119.7	57.8	20.5
2013	4.0	29.0	74.0	127.0	181.0	39.0	111.7					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120167 HOYO ARRIBA EL

Latitud	0509 N	X=N=1060800	Departamento	CUNDINAMARCA	Corriente	R. CHECUA	Categoría	PG
Longitud	7349 W	Y=E=1027300	Municipio	SUESCA	Cuenca	R. CHECUA	Fecha Instalación	1/12/1985
Elevación	2780 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1986	24.5	169.7	51.0	46.0	23.3	83.4	87.2	41.0	43.0	113.8	94.1	28.3
1987	30.0	32.0	30.0	57.6	94.6	51.2	99.0	71.2	46.0	135.5	54.2	25.6
1988	3.8	13.7	43.8	72.4	56.1	73.7	48.2	44.1	69.7	80.5	67.5	64.9
1989	13.0	60.2	139.5	73.9	82.1	66.9	62.8	32.6	71.5	26.5	9.3	23.1
1990	10.2	59.0	60.5	114.6	134.2	50.2	48.5	58.4	23.2	141.5	41.7	72.3
1991	29.3	18.7	109.6	63.4	43.7	32.9	105.8	108.9	23.7	90.7	98.9	120.5
1992	11.8	77.5	34.8	36.4	29.6	20.7	65.6	46.4	56.8	10.5	149.5	46.3
1993	6.9	33.8	59.9	0.6	6.5	55.2	35.7	0.5	0.0	4.8	140.9	7.7
1994	0.9	40.3	77.9	49.7	83.9	24.5	79.5	28.3	54.6	94.4	39.0	6.2
1995	3.9	27.1	79.0	91.5	68.9	46.3	51.1	66.7	38.9	85.9	60.0	63.2
1996	14.9	31.9	109.6	98.6	74.3	27.9	81.1	26.8	33.6	120.3	18.0	91.5
1997	73.7	7.7	30.1	42.0	36.9	76.6	74.3	47.8	11.1	84.0	25.5	0.0
1998	6.7	6.8	170.0	0.0	59.3	35.0	84.8	25.8	41.3	38.7	46.4	108.2
1999	0.1	64.0	41.3	49.9	37.0	43.2	29.4	50.9	41.2		43.1	20.2
2000	2.7	22.4	117.1	100.7	62.2	58.7	70.5	72.5	116.2	53.6	82.9	27.2
2001	0.6	33.2	51.3									13.5
2002	15.8	2.5	60.9				31.0	70.3		22.0		0.0
2003	9.7	1.7			16.9	1.3	7.6	4.3	3.0	16.4	19.5	
2006						17.1	67.3	52.9	115.6			6.2
2007			6.1	52.1	60.3	62.8	30.0	80.1	27.2	122.8	49.1	46.3
2008	36.7	1.8	64.9	4.0		41.4	63.1	47.9	14.6	30.1		
2009					23.2	0.3		15.1	17.8	8.5	38.1	4.5
2010	0.0	6.6	5.9	45.1	51.4	66.1	98.7	57.0	40.6	75.7	87.7	37.2
2011	1.7			102.9	116.1	37.4	4.1	46.5	48.9	110.5	144.1	57.0
2012	32.1	11.7	68.8	261.9	31.2	27.0	26.0				22.7	18.9
2013	2.9	27.8	66.4	75.5	17.5	18.3	54.1	58.3	6.3	42.8		

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2119047 HDA LA MESA

Latitud	0418 N	X=N=973470	Departamento	CUNDINAMARCA	Corriente	Q. EL HOYO	Categoría	PM
Longitud	7414 W	Y=E=962820	Municipio	PASCA	Cuenca	R. CUJA	Fecha Instalación	1/7/1998
Elevación	3470 m.s.n.m		Oficina Provincial	12 SUMAPAZ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1998							98.9	52.9	67.0	158.5	119.6	92.6
1999	78.9	82.2	31.3	94.7	83.9	112.6	46.0	98.4	115.0	179.4	118.5	41.8
2000	79.9	117.7	127.6	54.6	115.7	61.4	48.6	52.4	75.7	58.2	106.4	60.9
2001	17.3	100.4	73.2	23.0	75.2	63.7	29.5	21.0	48.4	101.8	73.3	93.5
2002	16.9	44.2	76.5	199.7	112.4	107.3	50.7	36.0	72.9	94.8	41.5	42.5
2003	5.6	54.5	98.2	175.4	27.9		130.7	35.6	49.8	205.3	160.1	49.4
2004	61.5	35.6	37.8	145.3	121.4	67.4	83.3	37.8	61.5	176.8	126.7	22.9
2005	56.9	54.0	56.9	73.5	175.9	55.2	2.5	30.2	55.1	123.7	86.8	70.6
2006	82.0	33.1	149.3	131.1	144.2	94.0	42.6	30.3	45.6	171.9	143.4	37.6
2007	18.2	16.3	60.3	109.5	93.0	99.3	56.6	99.8	35.5	148.3	62.7	99.2
2008	62.4	44.0	122.7	106.6	184.8	77.7	91.7	108.4	52.8	100.4	158.8	107.5
2009	38.0	80.8	98.2	78.3	52.4	95.2	55.2	69.9	22.3	97.4	93.9	31.4
2010	20.0	10.4	15.8	184.9	126.0	95.8	158.2	66.2	126.0	130.0	177.3	138.1
2011	28.7	175.9	201.5	250.3	147.3	34.5	45.4	65.9	58.2	194.8	157.6	70.1
2012	42.7	29.0	90.4	187.9	67.6	56.6	62.6	81.7	32.7	164.9	143.7	88.7
2013	38.8	98.5	29.2	90.9	119.0	36.7	52.2	33.9	40.3			

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3509009 HATO VIEJO EL RANCHO

Latitud	0531 N	X=N=1133250	Departamento	BOYACA	Corriente	Q. TOBAL	Categoría	PM
Longitud	7251 W	Y=E=1102275	Municipio	AQUITANIA	Cuenca	LAG. TOTA	Fecha Instalación	1/9/1989
Elevación	3388 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	5/1/1997

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1990	0.0	46.0	77.0	209.0	273.5	174.0	167.0	141.0	100.5	152.0	91.0	33.5
1991	0.0	10.0	111.0	93.0	118.0	137.0	233.0	249.0	84.0	75.0	76.0	19.0
1992	0.0	0.0	0.0	156.0	73.0	139.0	346.0	215.0	157.0	38.0	144.0	15.0
1993	32.0	19.0	42.0	213.0	203.0	285.0	338.0	176.0	73.0	99.0	126.0	5.0
1994	5.0	39.0	47.0	99.0	188.0	258.0	228.0	259.0	146.0	182.0	67.0	14.0
1995	0.0	7.0	38.0	83.0	196.0	177.0	184.0	97.0	70.0	55.0	2.5	51.0
1996	12.0	49.0	98.0	118.0	128.0	138.0	257.0	170.0	126.0	129.0	87.0	30.0
1997	18.0	38.0	40.0	93.0	131.0							

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401059 HATO No 8 EL

Latitud	0516 N	X=N=1074560	Departamento	CUNDINAMARCA	Corriente	R. EL HATO	Categoría	PM
Longitud	7354 W	Y=E=1019888	Municipio	CARMEN DE CARUPA	Cuenca	R. EL HATO	Fecha Instalación	1/10/1972
Elevación	2963 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	3/1/1998

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1973	23.0	12.0	39.0	136.0	75.0	130.0	69.0	146.0	260.0	144.0	224.0	222.0
1974	82.0	67.0	197.0	243.0	103.0	57.0	44.0	52.0	140.0	104.5	292.0	26.0
1975	7.0	94.0	74.0	127.0	127.0	90.0	162.0	85.0	101.0	202.0	108.0	214.0
1976	12.0	46.0	124.0	192.0	167.0	66.0	35.0	77.0	87.0	191.0	162.0	57.0
1977	46.0	35.0	135.0	144.0	52.0	52.0	53.0	66.0	114.0	78.0	213.0	30.0
1978	0.0	56.0	114.0	276.0	113.0	57.0	49.0	10.0	37.0	121.0	55.0	41.0
1979	33.0	12.0	178.0	196.0	237.0	82.0	25.0	70.0	35.0	281.0	230.0	100.0
1980	30.0	73.0	41.0	34.0	21.0	85.0	6.0	36.0	78.0	110.0	78.0	71.0
1981	0.0	28.0	30.0	290.0	234.0	280.0	43.0	136.0	36.0	101.0	132.0	81.0
1982	120.0	87.0	70.0	210.0	105.0		52.0	59.0	71.0	158.0	83.0	53.0
1983	12.0	41.0	93.0	219.0	148.0	18.0	38.0	12.0		68.0	22.0	54.0
1984	35.0	38.0	77.0	96.0	171.0	45.0	12.0	103.0	67.0	31.0	114.0	68.0
1985	20.0	0.0	37.0	90.0	163.0	72.0	54.0	37.0	131.0	297.0	95.0	48.0
1986	17.0	117.0	49.0	85.0	82.0		67.0	37.0	118.0	309.0	123.0	5.0
1987	12.0	33.0	60.0	73.0	141.0	23.0	8.0	71.0	110.0	250.0	78.0	28.0
1988	24.0	37.0	35.0	84.0	48.0	88.0	44.0	50.0	176.0	154.0	65.0	90.0
1989	27.0	79.0	76.0	10.0	45.0	41.0	49.0	15.0	19.0	103.0	65.0	50.0
1990	74.0	80.0	126.0	259.0	123.0	48.0	99.0	70.0	10.0	229.0	75.0	105.0
1991	10.0	0.0	163.0	62.0	108.0	15.0	128.0	78.0	25.0	47.0	213.0	30.0
1992	43.0	10.0	20.0	30.0	10.0	10.0	26.0	65.0	30.0	0.0	105.0	66.0
1993	68.0	50.0	135.0	90.0	118.0	43.0	15.0	10.0	23.0	35.0	135.0	10.0
1994	135.0	165.0	125.0	118.0	145.0	50.0	20.0	10.0	128.0	105.0	275.0	35.0
1995	25.0	0.0	185.0	60.0	95.0	40.0	100.0	240.0	20.0	10.0	97.0	208.0
1996	27.0	20.0	79.0	115.0	86.0	61.0	68.0	0.0	0.0	215.0	80.0	53.0
1997	128.0	0.0	0.0	120.0	53.0	45.0	53.0	10.0	30.0	35.0	0.0	0.0
1998	0.0	55.0	47.5	11.1	22.7	6.5	7.2					

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VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401058 HATO No 7 EL

Latitud	0514 N	X=N=1071875	Departamento	CUNDINAMARCA	Corriente	R. EL HATO	Categoría	PM
Longitud	7355 W	Y=E=1017488	Municipio	CARMEN DE CARUPA	Cuenca	R. EL HATO	Fecha Instalación	1/10/1972
Elevación	3271 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1973	20.0	21.0	53.0	82.0	100.0	207.0	123.0	119.0	286.0	124.0	178.0	102.0
1974	51.0	93.0	92.2	151.0	118.0	65.0	53.0	127.0	209.0	84.0	213.0	34.0
1975	4.0	93.0	135.0	131.0	110.0	112.0	105.0	55.0	69.0	187.0	106.0	136.0
1976	25.0	79.0	132.0	199.0	164.0	92.0	88.0	62.0	76.0	262.0	158.5	65.0
1977	27.0	20.0	102.0	149.0	55.0	78.0	65.0	68.0	140.0	80.0	170.0	51.0
1978	0.0	37.0	146.0	210.0	148.0	72.0	79.0	68.0	75.0	160.0	56.0	67.0
1979	33.0	12.0	178.0	196.0	237.0	82.0	25.0	70.0	35.0	281.0	230.0	100.0
1980	18.0	48.0	33.0	43.0	69.0	138.0	59.0	41.0	66.0	122.0	66.0	62.0
1981	67.0	47.0	18.0	195.0	219.0	49.0	50.0	93.0	50.0	136.0	145.0	68.0
1982	90.0	119.0	121.0	208.0	144.0	37.0	111.0	78.0	61.0	163.0	70.0	52.0
1983	22.0	36.0	64.0	139.0	91.0	0.0				92.0	42.0	91.0
1984	48.0	59.0	71.0	60.0	114.0	102.0	35.0	75.0	75.0	54.0	117.0	72.0
1985	36.0	8.0	59.0	79.0	144.0	71.0	67.0	44.0	28.0	126.5	75.0	76.0
1986	24.0	81.0	71.0	100.0	85.0	114.0	76.0	48.0	83.0	211.0	105.0	10.0
1987	17.0	43.0	50.0	61.0	165.0	41.0	101.0	41.0	96.0	199.0	68.0	68.0
1988	29.0	65.0	31.0	82.0	89.0	116.0	69.0	94.0	129.0	176.0	113.0	84.0
1989	57.0	51.0	158.0	94.0	133.0	65.0	74.0	25.0	56.0	91.0	69.0	56.0
1990	51.0	56.0	100.0	175.0	144.0	58.0	71.0	67.0	26.0	148.0	66.0	101.0
1991	6.0	49.0	214.0	78.0	104.0	55.0	115.0	83.0	55.0	51.0	149.0	72.0
1992	30.0	73.0	74.0	104.0	47.0	50.0	72.0	101.0	69.0	40.0	121.0	74.0
1993	45.0	60.0	86.0	131.0	240.0	78.0	91.0	80.0	83.0	95.0	150.0	20.0
1994	149.0	123.0	151.0	157.0	164.0	86.0	118.0	99.0	95.0	144.0	169.0	19.0
1995	32.0	68.0	165.0	101.0	139.0	97.0	107.0	196.0	44.0	93.0	128.0	132.0
1996	51.0	59.0	162.0	155.0	136.0	107.0	153.0	97.0	49.0	205.0	83.0	121.0
1997	114.0	29.0	48.0	138.0	73.0	94.0	144.0	86.0	70.0	77.0	70.0	15.0
1998	8.0	38.0	152.0	116.0	234.0	82.0	130.0	111.0	42.0	118.0	92.0	118.0
1999	62.0	158.0	88.0	157.0	58.0	91.0	57.0	88.0	161.3	277.0	103.0	81.0
2000	35.0	119.0	137.0	58.0	70.0	47.1	45.0	36.0	112.0	142.0	37.0	32.0
2001	8.0	27.0	69.0	18.0	62.0	67.0	44.0	25.0	112.0	66.0	75.0	90.0
2002	25.0	31.0	168.0	144.0	168.0	140.0	69.0	74.0	87.0	73.0	112.0	52.0
2003	13.0	63.0	58.0	111.0	86.0	57.0	94.0	43.0	63.0	145.0	154.0	57.0
2004	27.0	35.0	214.0	10.0	57.0	107.0	91.0	68.0	90.0	180.0	210.0	55.0
2005	30.0	52.0	130.0	70.0	207.0	57.0	86.0	104.0	83.0	175.0	153.0	74.0
2006	67.0	54.0	189.0	265.0	211.0	180.0	78.0	42.0	55.0	151.0	151.0	49.0
2007	19.0	18.0	65.0	103.0	53.0	67.0	50.0	81.0	21.0	273.0	31.0	65.0
2008	35.0	69.0	127.0	80.0	177.0	76.0	74.0	62.0	107.0	163.0	180.0	129.0
2009				65.0	66.0	54.0	70.0		47.0	79.0	52.0	11.0
2010	4.0	19.0	16.0	215.0	227.0	71.0	160.0	35.0	98.0	112.0	255.0	75.0
2011	45.0	76.0	214.0	364.0	170.0	79.0	61.0	38.0	59.0	117.0	217.0	73.0
2012	97.0	70.0	87.0	303.0	20.0	28.0	103.0	46.0	34.0	164.0	54.0	36.0
2013	11.0	83.0	78.0	65.0	117.0	27.0	59.0	57.0	58.0			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401057 HATO No 6 EL

Latitud	0514 N	X=N=1070440	Departamento	CUNDINAMARCA	Corriente	R. EL HATO	Categoría	PM
Longitud	7356 W	Y=E=1015450	Municipio	CARMEN DE CARUPA	Cuenca	R. EL HATO	Fecha Instalación	1/10/1972
Elevación	3105 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1973	11.0	29.0	54.0	83.0	114.0	141.0	70.0	138.0	227.0	124.0	146.0	90.0
1974	65.0	145.0	79.0	111.0	118.0	80.0	57.0	72.0	144.0	111.0	135.0	97.0
1975	14.0	82.0	151.0	86.0	123.0	85.0	66.0	103.0	70.0	185.0	144.0	180.0
1976	44.0	66.0	145.0	248.0	193.0	107.0	104.0	82.0	96.0	269.0	155.0	85.0
1977	19.0	35.0	99.0	218.0	92.0	74.0	102.0	50.0	152.0	101.0	131.0	66.0
1978	0.0	20.0	114.0	160.0	96.0	107.0	49.0	123.0	98.0	105.0	85.0	52.0
1979	35.0	49.0	84.0	149.0	118.0	156.0	94.0	94.0	22.0	145.0	210.0	70.0
1980	20.0	96.0	75.0	56.0	68.8	197.0	26.0	69.0	40.0	120.0	80.0	61.0
1981	45.0	56.0	44.0	168.0	217.0	92.0	103.0	183.0	128.0	214.0	231.0	162.0
1982	106.0	238.0	157.0	325.0	186.0	162.0	198.0	171.0	132.0	282.0	164.0	40.0
1983	163.0	128.0	152.0	204.0	111.0	150.0	179.0	115.0	103.0	138.0	69.3	96.0
1984	62.0	118.0	126.0	156.0	160.0	252.0	109.0	236.0	193.0	204.0	200.0	
1985	53.0	11.0	106.0	101.0	134.0	253.0	148.0	65.0	66.0	342.0		
1986	32.0	166.0	167.0	171.0	151.0	200.0	151.0	43.0	121.0	179.0	165.0	54.0
1987	53.6	73.0	177.0	133.0	173.0	145.0	101.0	86.0	107.0	185.0	49.0	25.0
1988	86.0	137.0	96.0	113.0	54.0	79.0	126.0	94.0	125.0	143.0	209.0	74.0
1989					149.0	134.0	188.0	54.0	91.0	111.3	120.0	20.0
1990	46.0	46.0	119.0	81.0	213.0	79.0	127.0	55.0	40.0	112.0	121.0	50.0
1991	0.0	39.0	134.0	82.0	120.0	109.0	227.0	137.0	114.0	88.0	108.0	71.0
1992	42.0	21.0	47.0	129.0	121.0	113.0						
1993	62.0	27.0	170.0	156.0	238.0	144.0	121.0	104.0	133.0			
1994	127.0	106.0	190.0	168.0	142.0	136.0	213.0	128.0	177.0	201.0	135.0	5.0
1995	0.0	69.0	191.0	201.0	155.0	156.0	161.0	330.0	88.0	135.0	183.0	53.0
1996	82.0	48.0	89.0	180.0	146.0	146.0	247.0	150.0	232.0	247.0	198.0	214.0
1997	239.0	190.0	237.0		175.0	169.0	236.0	241.0	122.0	162.0	66.0	0.0
1998	0.0	19.0	22.0	51.0	150.0	169.0	163.0	86.0	30.0	68.0	116.0	147.0
1999	81.0	135.0	125.0	203.0	65.0	114.0	121.0	119.0	206.0	214.0	142.0	28.0
2000	77.0	64.0	193.0	50.0	72.0	65.0	95.0	91.0	113.0	138.0	55.0	0.0
2001	0.0	32.0	118.0			89.0	54.0	56.0	85.0	34.0	49.0	89.0
2002	11.0	28.0	140.0	167.0	101.0	161.0	59.0	100.0	37.0	76.0	69.0	31.0
2003	0.0		113.0	113.0				0.0	74.0	158.0	155.0	88.0
2004	0.0	30.0	43.0	135.0	183.0							
2006			144.0	261.0	122.0	78.0	83.0	92.0	55.0	72.0	100.0	34.0
2007	2.0	7.0	34.0	68.0	50.0	90.0	55.0	128.0	94.0	133.0	134.0	69.0
2008	55.0	53.0	69.0	107.0	197.0	104.0	117.0	108.0	59.0	131.0	145.0	156.0
2009		27.0	111.0	73.0	50.0	76.0	115.0	103.0	29.0	97.0	22.0	11.0
2010	5.0	15.0	23.0	166.0	161.0	86.0	174.0	77.0	102.0			65.0
2011	43.0	76.0	155.0	125.0	171.0	52.0	76.0	102.0	81.0	143.0	157.0	92.0
2012	85.0	32.0	106.0	234.0	70.0	97.0	122.0	107.0	49.0	137.0	100.0	32.0
2013	18.0	74.0	126.0	123.0	104.0	34.0	45.0	45.0	59.0			

SICLICA - Sistema de Información Climatológica e Hidrológica

ESTACIÓN: 2401056 HATO No 5 EL

[illegible]

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401054 HATO No 3 EL

Latitud	0515 N	X=N=1072825	Departamento	CUNDINAMARCA	Corriente	R. EL HATO	Categoría	PM
Longitud	7357 W	Y=E=1014162	Municipio	CARMEN DE CARUPA	Cuenca	R. EL HATO	Fecha Instalación	1/10/1972
Elevación	3398 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	3/1/1998

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1973	14.0	17.0	65.0	78.0	93.0	98.0	70.0	118.0	133.0	96.0	217.0	85.0
1974	49.0	120.0	86.0	129.0	114.0	50.0	42.0	67.0	143.0	145.0	224.0	58.0
1975	4.0	80.0	127.0	93.0	100.0	87.0	77.0	46.0	101.0	174.0	121.0	169.0
1976	41.0	84.0	120.0	203.0	151.0	78.0	89.0	65.0	93.0	182.0	113.0	81.0
1977	16.0	40.0	85.0	133.0	40.0	54.0	46.0	65.0	122.0	97.0	156.0	22.0
1978	0.0	33.0	134.0	180.0	117.0	70.0	34.0	69.0	72.0	127.0		44.0
1979	41.0	46.0	115.0	171.0	114.0	143.0	55.0	109.0	32.0	304.0	115.0	119.0
1980	18.0	51.0	46.0	56.0	89.0	153.0	34.0	42.0	73.0	79.0	40.0	28.0
1981	30.0	35.0	43.0	175.0	191.0		67.0	60.0	53.0	205.0	180.0	86.0
1982	187.0	188.0	124.0	205.0	143.0	141.0	119.0	72.0	41.0	150.0	124.0	67.0
1983	39.0	30.0	65.0	154.0	180.0	62.0	96.0	71.0	28.0	71.0	68.0	54.0
1984	26.0	71.0	103.0	88.0	111.0	65.0	70.0	89.0	99.0	81.0	152.0	67.0
1985	0.0	12.0	85.0	74.0	102.0	92.0	46.0	91.0	131.0	157.0	191.0	41.0
1986	31.0	72.0	59.0	80.0	59.0	84.0	102.0	58.0	110.0	183.0		
1987					77.0	55.0	128.0	67.0	158.0	208.0	84.0	36.0
1988	11.0	23.0	53.0	4.0	61.0	57.0	112.0	116.0	159.0	186.0	148.0	102.0
1989	73.0	141.0	184.0		107.0	167.0	167.0	104.0	59.0	91.0	69.0	97.0
1990	52.0	49.0	92.0	146.0	110.0	51.0	92.0	105.0	62.0	160.0	116.0	101.0
1991	6.0	15.0	169.0	93.0	121.0	161.0	176.0	221.0	244.0	178.0	160.0	132.0
1992	136.0	89.0	43.0		74.0	62.0	61.0	27.0	62.0	75.0	147.0	86.0
1993	65.0	91.0	75.0	146.0	84.0	35.0	110.0	100.0	99.0	79.0	75.8	54.0
1994	108.0	114.0	103.0	85.0	117.0	76.0	150.0	92.0	150.0	143.0	241.0	13.0
1995	2.0	70.0	168.0	127.0	161.0	98.0	116.0	134.0	80.0	99.0	182.0	51.0
1996	80.0	50.0	124.0	123.0	143.0	99.0	161.0	119.0	148.0	98.0	127.0	59.0
1997	65.0	11.0	11.0	50.0	101.0	101.0	125.0	157.0	63.0	32.0	54.0	20.0
1998	3.0	53.0	143.0	152.0	146.0	295.0	118.0					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401053 HATO No 2 EL

Latitud	0516 N	X=N=1074650	Departamento	CUNDINAMARCA	Corriente	R. EL HATO	Categoría	PM
Longitud	7355 W	Y=E=1017138	Municipio	CARMEN DE CARUPA	Cuenca	R. EL HATO	Fecha Instalación	1/10/1972
Elevación	2974 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1973	3.0	20.0	40.0	69.0	49.0	49.0	31.0	63.0	142.0	87.0	196.0	52.0
1974	17.0	91.0	114.0	107.0	61.0	20.0	5.0	25.0	125.0	103.0	168.0	46.0
1975	0.0	39.0	81.0	95.0	84.0	43.0	63.0	26.0	48.0	161.0	75.0	141.0
1976	35.0	72.0	121.0	199.0	103.0	50.0	30.0	43.0	71.0	239.0	90.0	41.0
1977	27.0	24.0	140.0	108.0	30.0	43.0	26.0	41.0	94.0	65.0	144.0	35.0
1978	0.0	38.0	115.0	164.0	130.0	37.0	9.0	9.0	49.0	97.0	83.0	21.0
1979	49.0	30.0	97.0	148.0	111.0	110.0	29.0	106.1	28.0	222.0	131.0	71.0
1980	12.0	47.0	29.0	28.0	44.0	92.0	11.0	15.0	36.0	99.0	51.0	58.0
1981	42.0	36.0	9.0	204.0	187.0	33.0	7.0	67.0	27.0	117.0	121.0	20.0
1982	49.0	85.0	87.0	228.0	83.0	6.0	22.0	45.0	22.0	145.0	50.0	36.0
1983	10.0	10.0	31.0	124.0	96.0	6.0	29.0	9.0	76.0	4.0	32.0	61.0
1984	45.0	37.0	83.0	70.0	111.0	84.0	23.0	44.0	46.0	26.0	96.0	41.0
1985	10.0	12.0	60.0	82.0	138.2	31.0	14.0	11.0	110.0	117.0	94.0	23.0
1986	23.0	49.0	32.0	74.0	61.0	82.0	27.0	16.0	70.0	211.0	108.0	0.0
1987	1.0	33.0	50.0	50.0		20.0	58.0	23.0	66.0	233.0	66.0	50.0
1988	15.0	50.0	19.0	53.0	45.0	98.0	46.0	66.0	131.0	157.0	61.0	44.0
1989	33.0	29.0	86.0	0.0	67.0	8.0	18.0	2.0	28.0	22.0	34.0	
1990	0.0	6.0	26.0	182.0	126.0	20.0	9.0	2.0	4.0	105.0	23.0	58.0
1991	0.0	9.0	177.0	35.0	2.0	22.0	11.0	4.0	13.0	0.0	129.0	0.0
1992	0.0	1.0	0.0	23.0	15.0	3.0	28.0	17.0	3.0	3.0	86.0	65.0
1993	40.0	57.0	67.0	82.0	250.0	5.0	25.0	18.0	50.0	78.0	164.0	32.0
1994	121.0	69.0	135.0	99.0	82.0	23.0	34.0	21.0	9.0	45.0	125.0	6.0
1995	11.0	50.0	48.0	97.0	45.0	9.0	68.0	112.0	0.0	46.0	24.0	102.0
1996	3.0	32.0	135.0	114.0	73.0	76.0	65.0	33.0	2.0	190.5	7.0	83.0
1997	4.0	1.0	11.0	70.0	62.0	81.0	26.0	5.0	45.0	61.0	5.0	0.0
1998	1.0	40.0	99.0	98.0	231.0	36.0	29.0	62.0	14.0	36.3	94.0	38.0
1999	22.0	129.0	86.0	153.0	21.0	14.0	11.0	2.0	51.0	286.0	24.0	14.0
2000	11.0	48.0	106.0	9.0	20.0	33.0	59.0	19.0	150.0	148.0	18.0	35.0
2001	0.0	30.0	59.0	0.0	32.0	31.0	5.0	21.0	53.0	38.0	47.0	84.0
2002	0.0	0.0	62.0	89.0	122.0	76.0	36.0	24.0	12.0	48.0	72.0	24.0
2003	0.0	74.0	70.0	137.0	8.0	21.0	48.0	7.0	46.0	91.0	46.0	18.0
2004	0.0	31.0	45.0	128.0	116.0	31.0	50.0	31.0	73.0	129.0	192.0	28.0
2005	30.0	13.0	29.0	44.0	49.0	3.0	12.0	53.0	68.0	143.0	123.0	39.0
2006	5.0	37.0	91.0	255.0	144.0	122.0	55.0	23.0	19.0	133.0	106.0	46.0
2007	5.0	5.0	49.0	98.0	24.0	31.0	53.0	60.0	4.0	264.0	28.0	65.0
2008	28.0	48.0	64.0	75.0	176.0	71.0	107.0	58.0	98.0	226.0	159.0	126.0
2009	13.0	54.0	78.0	60.0	99.0	54.0	38.0	32.0	26.0	83.0	60.0	8.0
2010	5.0	20.0	17.0	278.0	229.0	72.0	220.0	24.0	102.0	190.0	293.0	93.0
2011	27.0	54.0	201.0	466.0	173.0	88.0	20.0	39.0	45.0	132.0	254.0	74.0
2012	49.0	48.0	27.0	278.0	46.0	45.5	25.4	28.0	30.0	87.0	38.0	44.0
2013	0.0	83.0	72.0	107.0	142.0	8.0	29.0	30.0	41.0			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401052 HATO No 1 EL

Latitud	0517 N	X=N=1077060	Departamento	CUNDINAMARCA	Corriente	R. EL HATO	Categoría	PM
Longitud	7355 W	Y=E=1017125	Municipio	CARMEN DE CARUPA	Cuenca	R. EL HATO	Fecha Instalación	1/10/1972
Elevación	2985 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1973	5.0	26.0	64.0	82.0	55.0	54.0	46.0	76.0	162.0	93.0	199.0	83.0
1974	35.0	82.0	125.0	133.0	77.0	40.0	25.0	41.0	141.0	141.0	181.0	44.0
1975	2.0	56.0	91.0	108.0	92.0	72.0	106.0	54.0	76.0	186.0	117.0	203.0
1976	30.0	72.0	173.0	244.0	116.0	78.0	53.0	45.0	96.0	209.0	111.0	42.0
1977	23.0	27.0	124.0	158.0	37.0	50.0	34.0	44.0	88.0	100.0	190.0	26.0
1978	0.0	36.0	131.0	140.0	108.0	32.0	25.0	17.0	54.0	124.0	70.0	8.0
1979	25.0	28.0	130.0	177.0	159.0	57.0	21.0	121.0	13.0	188.0	126.0	93.0
1980	38.0	29.0	24.0	41.0	34.0	33.0	7.0	14.0	27.0	41.0	31.0	40.0
1981	34.0	28.0	28.0	146.0	161.0	46.0	15.0	31.0	25.0	80.0	67.0	79.5
1982		81.0	99.0	200.0	81.0	14.0	63.0	31.0	73.0	194.0	62.0	66.0
1983	20.0	28.0	108.0	183.0	150.0	23.0	73.0	50.0	21.0	110.0	69.0	97.0
1984	62.0	68.0	90.0	114.0	110.0	92.0	41.0	69.0	110.0	64.0	136.0	38.0
1985	25.0	0.0	86.0	77.0	192.0	33.0	33.0	33.0	146.0	189.0	106.0	64.0
1986	28.0	89.0	53.0	103.0	72.0	66.0	38.0	43.0	111.0	169.0	116.0	0.0
1987	12.0	43.0	117.0	97.0	169.0	25.0	55.0	16.0	69.0	222.0	53.0	31.0
1988	17.0	68.0	40.0	102.0	50.0	103.0	42.0	53.0	122.0	149.0	121.0	89.0
1989	71.0	84.0	126.0	23.0	162.0	46.0	66.0	21.0	58.0	53.0	43.0	36.0
1990	47.0	68.0	74.0	196.0	119.0	12.0	68.0	26.0	18.0	189.0	85.0	93.0
1991	4.0	27.0	223.0	67.0	80.0	17.0	72.0	41.0	25.0	25.0	124.0	89.0
1992	22.0	63.0	23.0	49.0	49.0	19.0	32.0	35.0	85.0	12.0	121.0	78.0
1993	39.0	22.0	84.0	142.0	171.0	15.0	44.0	25.0	39.0	40.0	112.0	23.0
1994	139.0	55.0	79.0	96.0	104.0	36.0	27.0	16.0	70.0	128.0	149.0	5.0
1995	23.0	41.0	171.0	52.0	52.0	53.0	73.0	146.0	25.0	88.0	63.0	118.0
1996	22.0	47.0	139.0	84.0	88.0	55.0	73.0	29.0	0.0	203.0	85.0	64.0
1997	77.0	1.0	30.0	101.0	27.0	81.0	32.0	38.0	42.0	42.0	39.0	21.0
1998	1.0	43.0	14.8	8.5	20.9	2.6	4.9	7.1	34.7	31.9	9.6	46.1
1999	64.0	123.0	57.0	130.0	72.0	71.0	22.0	52.0	186.0	222.0	74.0	88.0
2000	27.0	95.0	105.0	26.0	79.0	48.0	73.0	40.0	144.0	119.0	145.0	47.0
2001	5.0	63.0	51.0	4.0	81.0							
2002				155.0	117.0	64.0	37.0	35.0	73.0	85.0	52.0	30.0
2003	5.0	61.0	51.0	135.0	36.0	31.0	36.0	10.0	50.0	155.0	108.0	69.0
2004	16.0	29.0	39.0	128.0	127.0	46.0	50.0	20.0	36.0	183.0	141.0	8.0
2005	38.0	29.0	48.0	59.0	132.0	24.0	66.0	79.0	60.0	180.0	105.0	56.0
2006	77.0	34.0	172.0	250.0	158.0	118.0	26.0	20.0	31.0	122.0	121.0	54.0
2007	23.0	21.0	71.0	89.0	70.0	57.0	43.0	71.0	15.0	244.0	46.0	90.0
2008	59.0	40.0	87.0	91.0	219.0	84.0	82.0	71.0	116.0	170.0	132.0	103.0
2009	46.0	76.0	129.0	93.0	84.0	78.0	56.0	45.0	54.0	92.0	29.0	19.0
2010	5.0	25.0	32.0	219.0	222.0	76.0	154.0	35.0	113.0	123.0	278.0	121.0
2011	56.0	114.0	196.0	387.0	220.0	98.0	68.0	62.0	61.0	221.0	294.0	121.0
2012	128.0	61.0	149.0	289.0	78.0	64.0	107.0	72.0	47.0	163.0	104.0	70.0
2013	9.0	117.0	107.0	111.0	112.0	29.0	42.0	59.0	46.0			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401536 HATO EL HDA.

Latitud	0515 N	X=N=1076689	Departamento	CUNDINAMARCA	Corriente	R. EL HATO	Categoría	ST
Longitud	7355 W	Y=E=1019172	Municipio	CARMEN DE CARUPA	Cuenca	R. SUÁREZ	Fecha Instalación	1/3/1999
Elevación	2840 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1998	0.3	35.1	127.0	93.4	166.0	26.8	46.3	71.4	52.7	94.4	63.9	135.6
1999	45.4	86.3	60.3	75.6	27.0	64.2	18.4	44.9	163.1	157.7	53.8	39.2
2000	17.6	36.2	60.6	23.0	46.6	109.8	121.4	21.8	78.8	0.6	26.0	23.4
2001	3.2	9.8	45.6	5.2	35.6	25.2	16.2	19.0	57.4	40.8	33.8	43.0
2002	15.2	13.8	76.0	77.0	61.2	41.8	11.0	23.0	4.6	30.6		
2009												0.0
2010	3.0	12.9	8.3	183.4	115.3	53.9	163.6	20.0	82.4	97.0	220.0	47.9
2011	33.1	70.7	172.1	324.9	144.7	56.2	36.6	36.5	0.0			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401035 HATO EL

Latitud	0517 N	X=N=1076620	Departamento	CUNDINAMARCA	Corriente	R. EL HATO	Categoría	PG
Longitud	7354 W	Y=E=1019050	Municipio	CARMEN DE CARUPA	Cuenca	R. EL HATO	Fecha Instalación	1/10/1962
Elevación	2900 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	11/1/1999

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1961	19.6	11.0	43.3	80.4	51.7	107.4	81.2	40.4	34.0	131.5	105.5	12.0
1962	5.0	5.0	58.5	56.0	106.0	108.0	86.0	98.0	65.0	33.5	208.5	24.0
1963	17.8	40.2	90.0	58.4	149.2	4.9	14.2	5.0	0.4	74.5	64.7	10.0
1964	35.0	25.0	5.0	150.0	97.2	165.1	0.9	42.2	36.1	97.5	145.4	86.6
1965	10.0	17.0	23.0	241.2	113.2	11.0	52.0	34.0	17.0	146.0	264.0	28.0
1966	0.0	7.7	11.7	24.2	58.4	87.5	78.0	63.2	58.3	179.2	229.4	129.5
1967	0.0	26.9	70.7	145.1	86.9	63.1	29.4	40.4	47.0	51.0	113.7	48.4
1968	9.1	46.7	62.0	178.4	44.0	105.6	40.2	30.9	50.5	63.1	43.7	9.4
1969	31.5	33.3	35.9	139.4	100.5	38.7	21.2	22.5	67.7	140.3	32.6	18.6
1970	24.0	28.2	34.2	83.8	70.6	40.3	42.6	30.9	36.5	133.4	128.0	4.7
1971	63.1	76.5	106.5	126.1	37.2	35.7	43.5	33.9	92.6	71.1	86.4	59.7
1972	122.6	15.9	40.9	141.4	47.1	39.0	61.6	58.2	27.2	40.6	73.8	29.9
1973	12.5	20.7	21.6	39.2	46.9	44.9	35.4	57.1	71.3	76.2	128.3	40.0
1974	31.2	34.1	101.4	92.0	53.5	29.5	19.1	33.9	131.7	74.3	67.6	18.1
1975	3.7	64.4	41.4	54.4	46.3	42.0	40.0	50.3	50.6	129.6	82.6	153.5
1976	12.2	62.6	93.8	142.6	74.1	45.6	17.7	34.3	93.8	117.1	57.7	25.1
1977	8.5	15.9	81.5	83.5	33.1	31.3	23.2	33.5	66.2	59.7	158.4	34.9
1978	0.3	29.1	105.7	59.9	45.7	19.5	22.9	14.6	42.3	106.0	65.8	19.7
1979	18.4	30.9	137.5	124.9	104.7	79.0	18.5	67.5	29.8	180.2	118.4	53.6
1980	28.2	60.6	33.1	47.0	40.5	86.2	24.7	19.7	27.7	83.4	89.1	54.9
1981	11.1	28.4	70.2	164.0	174.6	36.7	5.0	48.0	24.0	106.0	142.5	79.6
1982	52.8	52.6	69.6	193.3	72.0	10.0	34.7	32.6	85.3	150.5	59.4	36.5
1983	13.5	35.5	78.0	140.5	89.5	3.9	42.1	28.4	12.0	58.5	38.1	78.1
1984	37.6	40.1	70.3	90.9	82.4	70.7	24.3	56.2	62.4	57.8	61.6	37.6
1985	13.9	0.5	60.6	62.4	122.0	78.1	53.6	116.6	128.0	147.5	51.6	23.6
1986	3.0	78.0	51.5	89.0	49.5	75.0	36.0	35.0	59.5	121.0	89.0	5.5
1987	13.0	15.0	88.5	102.0	132.5	8.0	51.0	24.5	74.5	190.0	74.5	22.0
1988	10.7	47.6	32.4	79.6	61.1	73.2	45.2	69.1	100.9	107.9	111.1	57.9
1989	32.3	57.1	91.8	60.5	87.5	32.5	29.5	22.5	38.4	69.5	37.2	65.3
1990	60.6	41.4	61.1	153.9	119.7	14.9	59.1	25.5	8.7	143.9	76.2	66.6
1991	3.2	30.3	208.6	39.6	72.1	23.3	47.5	33.0	14.0	33.1	103.6	52.4
1992	20.9	32.6	25.5	51.4	40.3	18.8	38.2	38.0	79.4	15.8	117.3	46.2
1993	34.9	35.0	71.0	84.0	183.1	21.3	48.9	16.5	39.2	40.6	101.5	15.4
1994	130.8	50.5	67.3	102.7	89.2	39.2	39.8	26.9	53.5	100.9	135.0	4.0
1995	35.7	39.5	153.0	51.8	69.3	39.5	74.5	122.5	19.6	64.5	50.5	115.8
1996	23.0	43.0	147.0	80.5	79.6	48.5	77.2	34.1	11.6	154.5	61.8	58.2
1997	68.8	6.1	36.5	111.7	22.5	69.7	45.4	18.1	50.0	70.2		
1998	0.3	35.1	127.0	93.4	166.0	26.8	46.3	71.4	52.7	94.4	63.9	135.6
1999	45.4	86.3	60.3	75.6	27.0	64.2	18.4	44.9	163.1	126.3		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401030 HATILLO EL

Latitud	0510 N	X=N=1062470	Departamento	CUNDINAMARCA	Corriente	LAG. SUESCA	Categoría	PM
Longitud	7348 W	Y=E=1031590	Municipio	SUESCA	Cuenca	LAG. SUESCA	Fecha Instalación	1/8/1960
Elevación	2885 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960								86.5	69.5	93.5	40.5	93.0
1961	23.0	6.5	77.5	84.0	35.5	121.5	57.0	85.0	31.2	162.0	115.5	10.5
1962	23.5	32.0	54.0	27.5	152.0	115.0	105.0	65.5	37.0	105.5	107.5	42.0
1963	7.0	38.5	20.5	169.5	196.5	76.0	86.5	80.0	53.0	93.0	110.0	20.0
1964	3.0	6.5	5.0	78.0	140.5	118.5	81.5	40.0	38.0	94.5	37.5	28.5
1965	35.5	9.5	18.5	202.5	97.5	74.0	120.5	98.0	35.5	129.5	102.5	19.0
1966	7.0	19.0	124.5	37.5	105.0	82.0	75.0	55.0	41.0	82.5	118.0	95.0
1967	33.5	18.5	96.0	102.5	59.2	123.4	111.1	125.6	58.2	65.6	88.8	55.8
1968	32.5	19.5	26.6	128.0	44.0	136.7	131.5	75.7	80.1	73.2	56.8	12.0
1969	51.3	29.3	4.0	221.3	87.9	63.3	88.8	61.4	33.4	160.8	108.6	19.4
1970	32.1	89.4	21.7	49.8	89.2	88.4	92.8	43.3	89.8	116.3	68.9	18.0
1971	64.1	47.1	96.8	109.8	112.6	84.5	117.2	58.4	69.3	39.2	61.5	94.8
1972	105.2	12.9	65.7	184.0	88.6	136.4	131.3	68.4	58.4	48.3	89.1	16.9
1973	11.0	32.9	14.7	53.1	72.5	71.2	119.6	86.2	107.9	90.5	92.8	58.3
1974	34.6	68.6	42.9	89.1	110.7	59.5	89.9	59.1	54.2	46.8	87.9	26.0
1975	9.8	67.3	46.1	53.2	60.8	111.3	62.2	80.9	67.7	117.4	41.2	163.5
1976	15.0	30.0	99.1	122.0	103.2	139.0	145.5	98.5	87.5	94.0	91.5	
1977	11.0	5.0	17.5	96.5	63.5	77.5	84.5	67.0	93.0	68.0	64.0	43.5
1978	0.0	22.5		209.5	48.0	100.0	80.0	66.0	48.5	114.0	24.0	37.5
1979	8.5	30.5	123.0	173.5	94.5	108.0	72.5	107.5	18.5	204.0	144.0	58.5
1980	10.0	83.5	25.5	105.0	61.2	143.0	75.5	83.5	59.0	116.0	61.5	36.0
1982	39.0	54.5	45.0	224.5	83.5	53.0	116.5	124.5	39.5	85.0	71.5	28.5
1983	16.0	64.5	73.0	88.5	57.0	46.5	115.0	66.0	42.5	89.5	13.0	18.0
1984	23.5	51.5	61.0	86.5	59.5	99.5	61.0	90.0	79.0	56.5	66.0	10.0
1985	42.5	14.5	64.5	71.5	89.0	100.0	62.0	63.0	92.5	108.0	118.5	120.0
1986	17.0	85.5	102.0	56.0	58.5	118.0	132.5	72.5	56.0	117.5		
1987	11.5	35.5	15.0	85.5	98.0	80.5	110.0	73.5	52.0	151.5	67.0	33.0
1988	5.0	13.5	19.0	109.5	66.0	56.0	71.5	31.5	72.5	113.0	64.5	60.0
1989	19.0	50.5	149.0	34.5	88.0	78.5	110.5	41.5	59.0	30.5	72.0	29.5
1990	11.0	55.0	102.5	93.0	146.5	103.0	73.0	79.5	24.5	86.0	66.5	39.0
1991	23.5	27.0	97.5	70.5	48.0	56.5	165.5	136.0	45.5	42.5	106.5	73.0
1992	17.0	49.0	50.0	63.0	40.5	65.5	110.5	70.0	50.5	21.0	141.0	33.5
1993	20.5	26.5	62.0	57.5	128.5	99.5	102.0	52.5	37.0	36.5	141.0	5.5
1994	63.0	28.0	50.0	40.7	93.4	77.0	113.5	65.5	85.0	105.5	63.0	18.0
1995	10.0	18.0	94.0	103.5	103.5	52.0	55.0	64.0	32.5	61.0	55.5	72.0
1996	31.0	37.0	92.5	81.0	99.0	51.5	89.0	66.0	37.5	124.5	78.5	76.5
1997	91.5	26.0	46.0	52.0	61.5	109.0	154.5	91.5	38.5	59.0	48.0	16.0
1998	3.0	16.0	15.2	4.4	23.2	31.9	19.4	11.6		10.1	9.4	7.7
1999	48.0	99.0	55.5	69.0	52.0	48.5	47.5	49.0	74.4	140.5	113.0	28.0
2000	70.0	48.0	70.8	73.5	82.5	58.7	73.5	101.0	92.5	93.5	63.5	42.5
2001	0.0	28.5	69.0	27.5	86.0	22.5	65.0	110.5	72.0	46.5	54.0	31.5
2002	20.0	23.0	51.2	99.0	100.5	156.5	117.5	114.0	63.5	53.9	47.5	16.0
2003	6.0	42.0	103.0	77.5	84.0	59.5	109.0	42.5	50.0	131.5	136.5	51.5
2004	37.0	37.0	72.5	116.0	155.0	155.0	112.0	114.0	66.5	106.0	93.0	70.0
2005	36.0	30.5	26.0	129.0	150.0	89.5	94.5	105.5	63.6	180.0	184.0	15.0
2006	33.0	16.0	92.0	168.5	89.0	122.5	5.0	84.0	51.5	87.5	95.5	
2007	1.0	28.5	22.0	75.0	94.0	107.5	43.5	86.0	51.0	152.0	65.5	71.0
2008	56.0	26.0	78.0	44.6	103.0	82.3	71.9	77.8	67.0	72.7	211.2	
2009	43.8	30.5	73.0	73.7	58.9	60.7	102.6	71.9	42.9	90.8	56.5	0.0
2010	0.0	9.5	9.8	175.4	116.4	91.8	110.8	55.5	56.6	123.2	92.7	72.4

2011	18.1	72.7	158.4	317.8	172.5	84.5	95.3	41.9	65.5	93.4	230.1	39.4
2012	43.9	51.8	103.7	245.3	78.4	106.0	146.6	71.7	51.0	155.5	46.0	12.6
2013	7.0	50.7	91.7	120.1	122.4	46.6	108.2	92.0	47.0			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3502020 GUTIERREZ

Latitud	0415 N	X=N=962100	Departamento	CUNDINAMARCA	Corriente	Q. TAGUATE	Categoría	PG
Longitud	7400 W	Y=E=1008000	Municipio	GUTIERREZ	Cuenca	R. BLANCO	Fecha Instalación	1/1/1966
Elevación	2340 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	12/1/1969

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966	40.5	16.6	135.1	93.8	59.7	240.0	169.8	208.3	139.5	84.3	138.3	113.6
1968	14.7	34.1	66.7	262.9	127.3	281.8	270.6	92.5	125.6	44.5	105.0	32.9
1969	64.0	37.6	69.1	88.6	75.4	57.3	45.3	65.7	63.6	108.2	42.9	41.7

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120214 GUERRERO

Latitud	0507 N	X=N=1057250	Departamento	CUNDINAMARCA	Corriente	R. FRÍO	Categoría	PM
Longitud	7402 W	Y=E=1003780	Municipio	ZIPAQUIRA	Cuenca	R. FRÍO	Fecha Instalación	1/9/1997
Elevación	3200 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1998	81.9		81.9	142.0	156.6	243.0	206.1	76.1	58.8	220.7	87.6	61.1
1999	106.8	135.5	130.0	195.3	62.1	146.2	149.4	176.6	224.8	373.6	65.4	97.4
2000	40.4	131.2	129.1	60.8	79.6	73.6	79.5	81.0	145.6	127.2	143.4	23.0
2001			88.0	1.0	157.0	155.0	78.4	219.4	123.5	82.2	80.3	55.2
2002	10.0	68.0	175.0	215.9	146.5	141.8	115.7	87.6	83.2	61.5	54.1	43.2
2003	22.5		118.9	178.9	11.4		2.4	82.9	83.5	243.1	93.4	154.3
2004	56.4	0.0	9.0	98.9	113.0	125.7	81.5	64.0	114.9	201.3	208.0	81.0
2005	82.6	56.5	66.8	155.7	212.0	124.0	73.4	119.0	125.9	166.0	131.4	81.0
2006	67.0	50.7	148.3	249.7	188.0	99.3		61.0	61.0	113.6	129.1	43.2
2007	27.3	16.8		146.5	52.8	93.1	61.7	120.1	31.8	167.4	113.6	137.4
2008	10.3	55.4	143.5	93.3	120.7	149.9	94.3	121.6	97.7			24.4
2009	19.2	107.5	78.8	38.8	53.2	73.6	87.7	43.1	30.5	141.9	55.0	0.0
2010	0.0	35.2	16.2	239.8	203.0	109.0	156.3	59.0	104.7	161.6	316.1	65.5
2011	16.3	94.7	206.0	327.9	220.0	102.4	91.0	73.6	46.8	306.9	234.9	126.8
2012	56.9	49.7	71.4	235.2	76.5	53.6	128.9	72.5	80.6	199.4	81.4	39.2
2013	41.1	94.2	65.9	85.6	137.1	53.6	67.0	126.3	73.9			

C A R - CORPORACION AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120562 GUATAVITA

Latitud	0453 N	X=N=1034500	Departamento	CUNDINAMARCA	Corriente	EMB. TOMINÉ	Categoría	CP
Longitud	7322 W	Y=E=1023500	Municipio	GUATAVITA	Cuenca	EMB. TOMINÉ	Fecha Instalación	1/11/1967
Elevación	2625 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1941			56.8	68.7	75.6	27.0	33.4	35.0	30.7	107.9	90.7	18.7
1942	8.8	43.4	50.0	108.3	50.8	59.1	27.6	41.1	26.3	106.8	186.8	30.0
1943	48.9	13.1	100.9	141.3	64.6	54.0	48.6	81.6	22.5	69.4	55.5	96.1
1944	105.6	21.5	101.4	136.2	182.3	86.4	35.3	49.9	32.7	93.0	62.8	29.5
1945	15.3	15.2	9.9	115.9	228.5	43.9	62.4	30.6	8.5	81.8	111.9	28.2
1946	65.2	13.6	53.1	99.1	59.7	42.8	56.0	56.5	6.3	35.0	52.3	29.6
1947	45.2	36.8	20.7	23.7	31.4	75.3	72.8	46.1	65.6	149.0	29.8	3.2
1948	75.5	24.3	34.4	116.3	52.5	43.9	54.4	34.0	40.2	54.7	94.0	29.7
1949	104.5	42.0	43.3	43.1	81.9	59.5	59.6	47.1	64.2	80.4	80.8	35.7
1950	49.0	26.8	154.0	104.0	139.8	109.4	63.2	41.0	82.9	70.6	113.4	53.7
1951	16.1	68.4	109.4	95.2	111.1	37.2	73.2	64.1	25.1	85.1	83.0	3.5
1952	33.1	68.1	79.1	114.0	110.6	47.9	50.0	43.3	39.3	71.0	98.2	51.9
1953	32.6	37.2	92.5	42.6	83.4	49.7	34.3	24.7	100.7	97.1	86.9	64.3
1954	37.9	20.8	48.5	68.9	108.6	66.4	77.9	58.8	17.9	185.0	82.1	47.5
1955	46.5	77.2	69.8	156.1	64.6	31.7	95.1	22.0	100.0	109.7	129.4	96.4
1956	44.5	69.5	65.7	18.7	65.4	90.3	43.5	40.9	66.3	158.0	45.4	72.9
1957	7.3	26.2	120.1	83.8	155.6	46.5	57.5	45.7	48.0	127.5	34.7	26.2
1958	36.7	32.7	32.3	36.9	52.1	36.3	47.7	46.1	13.0	38.1	80.0	39.6
1959	56.7	8.7	32.4	34.8	103.7	59.1	93.5	76.0	52.9	123.6	64.3	35.8
1960	33.2	69.9	75.7	112.0	49.3	55.5	43.5	50.2	28.5	76.6	11.2	116.2
1961	56.1	41.5	114.1	89.2	29.6	99.2	48.5	36.6	33.1	117.7	58.6	2.2
1962	44.5	48.5	65.0	63.8	96.0	86.7	55.2	59.5	42.0	152.1	98.5	22.3
1968	4.4	115.5	20.3	123.0	38.6	110.7	59.2	29.8	37.4	91.7	80.0	14.7
1969	54.7	15.5	3.5	126.2	49.7	44.6	29.9	47.1	27.3	185.7	92.0	16.6
1970	21.2	71.4	56.5	35.7	75.9	66.5	57.9	38.1	83.9	133.2	85.4	3.6
1971	68.2	20.9	74.3	115.3	92.9	50.6	48.2	39.9	66.7	17.0	51.2	52.7
1972	74.1	29.8	55.2	170.7	95.6	70.9	42.2	29.7	15.2	45.3	86.2	18.1
1973	25.9	1.2	25.4	60.9	40.1	81.3	30.9	86.0	138.2	79.3	63.7	129.1
1974	25.5	53.7	78.5	69.0	84.4	35.4	46.0	23.8	69.0	57.3	47.9	11.2
1975	10.2	17.5	64.1	69.8	49.0	72.6	38.6	65.7	73.5	61.7	53.0	129.3
1976	19.9	21.2	106.1	104.4	90.1	65.0	50.7	35.1	38.3	126.3	118.9	32.4
1977	8.0	5.8	78.0	118.7	30.1	21.2	47.9	28.9	57.3	19.0	66.2	15.5
1978	9.8	46.0	53.6	97.4	66.6	48.7	36.6	30.9	37.0	26.0	25.6	65.3
1979	9.1	43.8	102.2	94.2	104.1	121.1	51.5	55.1	20.3	212.6	143.1	42.9
1980	28.9	66.3	13.2	56.2	53.5	84.7	30.3	44.6	85.0	46.5	28.5	48.6
1981	46.1	50.8	66.4	227.7	153.9	38.6	37.7	81.7	92.9	81.5	97.9	43.9
1982	47.4	100.8	93.7	203.7	92.8	23.1	36.7	44.6	16.5	92.5	33.3	32.3
1983	47.0	125.1	69.5	106.1	37.8	29.8	42.0	23.5	26.5	40.1	15.0	0.0
1984	12.1	62.4	39.8	57.1	88.7	87.0	35.4	87.1	72.2	34.0	96.7	36.3
1985	150.0	8.8	41.9	97.1	104.9	35.3	31.7	33.9	104.2	147.4	58.1	37.9
1986	35.4	130.1	107.0	39.8	76.8	93.7	53.6	31.6	40.9	99.1	86.1	21.5
1987	18.1	29.7	47.6	85.3	74.9	21.1	82.1	33.0	57.4	163.1	88.7	32.5
1988	15.9	2.9	56.5	52.7	63.3	58.4	51.5	65.3	63.1	84.6	126.0	69.2
1989	9.7	54.8	156.5	15.7		24.7	74.5	46.9	73.0	10.9	10.8	69.7
1990	8.6	96.9	54.4	113.1	115.1	36.2	35.6	34.2	7.6	136.8	29.8	70.4
1991	17.1	22.2	111.0	49.3	32.3	41.3	87.2	69.8	22.3	74.5	112.1	30.6
1992	37.3	22.7	71.9	99.0	26.3	26.5	41.4	39.4	44.6	9.2	178.5	33.5
1993	19.8	33.4	43.0	99.8	96.0	56.7	54.0	45.0	29.1	53.4	66.7	8.7
1994	55.3	26.1	38.1	44.0	96.9	87.5	59.6	57.1	36.4	153.4	72.3	58.8
1995	9.7	24.4	26.0	110.2	111.7	50.2	41.2	180.0	28.4	58.2	56.7	76.4

1996	131.2	57.0	171.7	77.9	138.1	45.7	97.7	58.2	49.1	104.1	75.0	42.0
1997	94.3	10.8	23.8	61.3	46.5	70.3	52.2	24.9	14.3	24.1	21.7	4.6
1998	9.6	6.5	60.4	25.1	152.2	40.4	76.7	30.6	40.4	46.6	49.5	89.7
1999	21.1	59.9	73.1	81.4	50.7	78.4	18.8	85.1	124.9	178.3	92.4	21.7
2000	88.2	37.8	131.7	39.6	85.1	71.9	59.7	66.6	107.2	72.9	67.9	22.9
2001	0.0	69.8	6.7		11.8	36.0	39.5	27.2	62.3	81.4	62.4	65.0
2002	36.5	24.9	59.8	35.4	109.8	88.3	55.1	55.1	51.7	136.1	21.2	8.7
2003	16.0		12.3	53.9	83.8	34.1	59.4	43.8	61.7	112.4	0.0	122.0
2004	89.9	0.0	31.4	73.8	101.1	19.1					110.0	0.0
2005	5.4	0.0	21.0	92.0	139.1	37.2	9.0	11.2	44.4	80.7	175.9	4.2
2006	41.8	51.1	87.6	116.3	142.7	38.5			32.3	85.9	0.4	18.8
2007				9.9	53.6	64.7	37.0	65.5	29.3	121.2	57.5	111.7
2008	26.9	51.4	76.3	36.7	144.7	104.3	89.7	79.2		51.2	174.2	53.2
2009	37.6	31.2	75.2	82.9	49.8	10.0					0.0	0.5
2010	0.5	24.7	24.3	122.0	109.8	87.1	107.7	48.7	72.7	120.1	152.6	62.9
2011	53.2	180.4	152.0	262.0	95.9	61.4	53.2	15.3	46.8	158.9	216.5	66.3
2012	73.1	36.0	92.0	183.0	45.6	48.8	110.7	44.1	24.1	88.3	58.2	47.9
2013	2.6	61.8	50.0	80.3	138.0	22.1	42.2	56.3	29.1			

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1959									49.0	174.5	132.0	27.0
1960	119.0	41.0	43.1	110.0	108.5	86.0	59.1	54.6	43.2	135.0	84.0	95.0
1961	37.0	46.0	101.0	136.5	55.0	76.0	77.0	57.0	27.0	159.0	231.0	13.0
1962	100.0	4.0	88.0	72.0	128.0	86.0	27.0	69.0	62.0	171.0	160.5	46.0
1963	46.0	49.0	21.0	162.5	186.0	60.0	23.5	42.0	25.5	169.0	135.0	21.0
1964	16.0	48.0	0.0	120.0	103.0	74.5	99.5	55.5	62.0	89.5	80.0	71.0
1965	3.0	27.5	37.0	140.0	105.0	24.9	24.9	31.5	33.5	235.0	226.0	46.0
1966	2.0	26.0	94.0	40.0	120.5	97.5	35.0	94.5	88.7	195.8	264.0	98.5
1967	28.0	14.0	122.0	183.0	97.0	74.0	70.0	21.0	44.0	122.5	160.0	111.0
1968	69.0	54.0	16.0	201.5	91.5	199.5	28.5	40.0	75.0	141.0	134.5	21.0
1969	117.5	6.0	11.0	183.5	123.0	38.0	29.0	36.0	66.0	311.0	123.3	25.0
1970	25.0	61.0	23.0	61.0	43.0	11.0	23.0	40.0	30.0	251.0	190.0	10.0
1971	181.0	56.0	48.0	92.0	153.0	28.0	45.0	57.0	60.0	73.0	128.0	108.0
1972	71.0	71.0	131.0	112.0	139.0	43.0	22.0	19.3	14.5	86.5	97.5	143.0
1973	7.5	24.3	32.5	84.0	51.5	10.0	21.5	15.0	99.0	78.0	177.5	246.0
1974	161.0	152.5	109.5	146.4	110.2	21.0	25.0	46.0	63.3	76.0	125.2	54.0
1975	21.0	96.0	142.0	58.0	112.0	47.0	59.0	45.0	76.0	136.0	70.0	218.0
1976	52.0	120.0	157.2	162.0	99.0	37.0	15.0	14.0	122.0	254.0	58.0	56.0
1977	0.0	21.0	52.0	99.0	51.0	39.0	40.0	45.0	74.0	100.0	82.0	41.0
1978	8.0	20.0	176.0	144.0	75.0	61.0	39.0	19.0	36.0	140.0	103.0	64.0
1979	25.0	21.0	78.0	117.0	94.0	88.0	43.0	59.0	116.0	276.0	259.0	77.0
1980	53.0	136.0	16.0	123.0	89.0	101.0	38.0	37.0	33.0	117.0	110.0	78.0
1981	10.0	29.0	21.0	206.0	182.0	70.0	27.0	41.0	35.0	107.0	85.0	66.0
1982	83.0	101.0	115.0	329.0	123.0	8.0	22.0	8.0	43.0	139.0	156.0	106.0
1987	66.0	5.0	46.0	65.0	121.0	12.0	55.0	42.7	58.8	122.0	127.0	48.3
1988	33.0	86.2	21.6	93.2	74.6	141.3	95.1	132.2	96.4	152.4	124.2	97.3
1991	42.8	14.5	313.0	157.9	66.6	39.2	71.9	70.2	86.3	103.7	166.7	152.4
1992	43.5	23.0	17.5	42.5	40.5	27.0	66.0	48.7	45.8	58.9	150.2	95.5
1993	107.7	93.1	34.7	122.4	104.0	34.4	41.4	22.4	91.3	117.6	163.6	3.4
1994	65.2	69.2	68.4	128.1	163.4	31.8	57.3	80.8	99.0	211.0	182.6	7.5
1995	29.4	40.9	202.3	222.3	212.7	96.3	55.0	110.9	53.9	236.4	65.8	220.8
1996	118.4	46.8	132.0	46.2	135.0	149.8	101.4	63.3	78.8	193.0	121.3	65.2
1997	182.5	12.3	121.2	67.7	63.2	134.7	50.0	25.0	32.7	69.6	76.7	16.1
1998	4.1	33.7	68.8	35.2	166.2	55.4	93.9	39.8	57.3	126.2	112.4	73.7
1999	107.4	61.2	31.0	52.9	77.0	95.5	53.0	173.5	136.0	167.0	80.0	
2000						33.0	60.5	52.0	110.0	132.0	87.0	191.0
2001	13.0	134.0	119.0	10.0	132.3	54.0	34.5	30.3	84.1	144.3	50.9	181.2
2002	13.0	72.5	72.2	156.5	26.5	61.2	36.5	50.0	109.0	77.8	44.1	83.6
2003	10.0	77.8	87.2	260.2	14.4		10.0	51.5	82.5	359.0	127.0	50.0
2004	125.0	59.0	73.0	238.0	124.0	30.0	66.0	29.0	124.0	111.0	139.0	57.0
2005	39.0	15.0	2.0	99.0	192.0	61.0	36.0	75.0	96.0	76.0	64.0	27.0
2006	38.0	12.0	127.0	127.5	111.0	81.0	37.0	41.0	42.0	104.0	62.0	36.0
2007	61.0	49.0	57.0	85.0	86.0	118.0	57.0	130.0	28.0	237.3	42.0	222.0
2008	108.8	95.0	157.0	152.0	206.0	136.0	79.0	71.0	57.0	149.5	217.4	164.0
2009	34.0	39.0	90.0	54.0	49.0	127.6	30.0	48.8	26.0	149.0	87.0	21.0
2010	10.0	28.7	16.2	125.0	135.3	101.1	168.0	38.6	94.0	112.0	173.0	51.0
2011	22.0	127.5	146.3	301.9	127.0	32.8	70.0	32.0	67.0	136.0	205.0	0.0
2012	78.0	54.0	79.7	183.7	85.6	55.3	67.8	59.4	56.0	82.7	64.1	113.2
2013	42.4	85.5	57.2									

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3509510 GUAQUIRA LA

Latitud	0528 N	X=N=1097600	Departamento	BOYACA	Corriente	LAG. TOTA	Categoría	CO
Longitud	7259 W	Y=E=1122000	Municipio	TOTA	Cuenca	LAG. TOTA	Fecha Instalación	1/11/1989
Elevación	3250 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	5/1/1997

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1989											34.1	36.5
1990	4.3	38.2	83.9	129.9	74.5	37.8	48.1	67.5	41.3	65.1	70.5	42.5
1991	5.7	1.7	70.0	74.3	103.6	53.7	55.9	72.1	47.4	53.7	57.8	21.6
1992	5.4	11.4	8.6	75.7	44.9	33.1	72.8	67.1	68.6	14.3	108.7	18.1
1993	9.2	26.6	24.2	85.3	110.1	46.2	79.8	18.4	50.4	20.2	107.0	4.0
1994	18.8	20.5	56.6	72.9	55.4	56.7	43.7	71.0	38.3	95.0	69.1	13.9
1995	0.3	38.3	36.1	41.4	90.6	100.1	52.3	51.9	27.7	89.8	16.1	69.6
1996	40.8	15.5	126.7	90.3	48.4	55.7	119.9	46.2	20.5	115.7	87.2	14.3
1997	26.1	0.0	17.6	28.0	41.0							

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120033 GUANQUICA No 1

Latitud	0511 N	X=N=1065130	Departamento	CUNDINAMARCA	Corriente	EMB. NEUSA	Categoría	PG
Longitud	7356 W	Y=E=1015270	Municipio	TAUSA	Cuenca	EMB. NEUSA	Fecha Instalación	1/1/1948
Elevación	2950 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	1/1/1973

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1956	21.9	60.8	75.8	34.6	99.9	89.7	48.8	47.1	88.0	221.0	110.0	104.6
1957	52.0		40.7	111.0	153.8	45.6	55.0	53.3	43.8	103.7	74.8	14.9
1958	8.5	29.1	35.9	64.3	74.3	69.8	46.5	52.6	14.2	105.9	120.3	35.4
1959	12.0	64.1	42.2	44.8	133.1	60.2	55.1	58.6	47.1	163.1	115.2	55.8
1960	27.8	25.0	89.9	73.0	46.8	43.4	59.5	48.4	28.1	133.2	20.8	92.8
1961	40.9	6.2	106.8	87.8	14.6	74.2	24.1	25.7	30.3	127.7	86.4	8.2
1962	74.6	69.1	87.6	64.5	119.4	90.7	57.0	57.1	23.1	84.6	193.1	38.4
1963	6.6	26.0	37.6	60.2	132.4	43.7	49.2	40.6	31.3		117.2	11.9
1964	30.0	27.2	7.6	122.9	85.4	117.4	42.6	24.4	23.7	66.1	109.2	60.0
1965	16.0	17.8	10.1	224.0	98.5	24.0	46.1	43.2	13.9	164.4	127.6	41.1
1966	0.9	4.4	89.0	32.9	129.8	45.3	39.4	39.8	46.7	125.6	113.9	68.8
1967	24.8	42.2	59.0	51.6	113.7	33.0	14.2	37.3	37.6	44.8	91.8	69.2
1968	7.2	26.9	23.1	98.1	66.2	9.3	1.7	16.8	29.6	7.5	90.6	8.5
1969	2.2	8.0	3.4	44.7	76.2	40.3	36.2	35.9	36.5	94.4	98.6	37.9
1970	22.8	24.0	54.7	86.6	84.2	0.2	28.7	6.5	83.0	127.7	68.3	7.4
1971	19.5	1.5	87.9	92.8	43.8	33.3	35.6	54.9	53.9	62.7	65.3	10.7
1972	70.1	15.1	61.8	131.8	84.8	85.9	32.5	32.6	27.2	39.4	68.0	9.4

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120193 GUANQUICA

Latitud	0511 N	X=N=1065100	Departamento	CUNDINAMARCA	Corriente	Q. GUANQUICA	Categoría	PM
Longitud	7356 W	Y=E=1015520	Municipio	TAUSA	Cuenca	EMB. NEUSA	Fecha Instalación	1/3/1995
Elevación	3000 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1995				1.5	66.8	75.7	102.4	157.6	53.7	45.1	10.2	28.6
1996	13.7	32.0	76.0	68.0	115.2	114.8	180.5	162.1	46.6	113.0	132.7	42.4
1997	45.5	4.7	5.5	63.5	33.9	83.4	50.6	32.0	17.7	22.5	10.2	0.0
1998	2.1	13.8	51.4	46.2	86.7	52.1	92.8	65.5	26.5	91.2	124.8	119.5
1999	71.0	97.4	181.5	77.9	38.5	46.8	33.3	79.2	178.0	184.2	65.4	35.2
2000	58.0	75.7	128.0	40.2	51.9	58.3	52.7	68.7	93.3	61.0	86.6	10.6
2001	0.0	81.7	123.2	84.0	23.7	17.9	2.9	64.3	42.0	2.6	35.5	37.5
2002			82.6	131.2	95.6	30.1	2.2	5.2	20.0	76.5	42.3	167.1
2003	1.2	94.9	58.8	109.5	24.3	330.2	14.9	9.8	8.3	22.1	9.7	32.6
2004	2.3	6.1	2.6	22.6	82.4	9.9	4.5	2.7	8.2	14.1	11.5	2.5
2005	1.7	1.5	5.4	7.2	14.3	3.3	6.9	5.9	8.6	14.0	152.9	45.2
2006	48.6	3.1	102.3	235.7	144.1	97.2		44.8	50.7	142.4	159.1	33.7
2007	15.2	12.4	5.7	146.6	15.0		4.5	78.6	168.6	23.3	59.9	79.2
2008	61.8	39.3	54.5	95.2	122.6	71.3	70.9	76.7	67.3			137.3
2009	50.2	55.0	69.1	60.2	52.5	50.9	54.9	42.7	55.0	70.3	46.0	0.6
2010	4.4	9.7	13.4	190.1	220.7	78.1	141.2	57.1	88.4	108.3	173.6	55.4
2011	72.6	150.8	136.8	325.5	155.4	80.4	34.1	84.2	67.6	155.0	223.0	72.9
2012	87.5	54.5	87.2	244.8	46.0	88.3	115.0	59.1	28.5	132.0	61.9	16.2
2013	11.4	80.4	83.0	106.6	135.5	28.7	65.0	57.0	35.0			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2306517 GUADUAS

Latitud	0403 N	X=N=1015420	Departamento	CUNDINAMARCA	Corriente	R. GUADERO	Categoría	CP
Longitud	7436 W	Y=E=942300	Municipio	GUADUAS	Cuenca	R. NEGRO	Fecha Instalación	1/12/1999
Elevación	1000 m.s.n.m		Oficina Provincial	4 BAJO MAGDALENA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2000									30.7	153.5	48.6	80.8
2001	61.4	47.2	212.2	26.7	176.3	46.9	7.6	0.0	137.9	44.7	104.8	108.4
2002		0.0							84.3	114.3	56.0	143.0
2003	0.0			245.8	23.4			23.2	94.3	164.8	203.7	93.4
2004	43.3	70.0	66.7	342.9	222.1	150.1	28.8	5.6			0.0	63.5
2005	61.0			30.9	232.4	53.6	170.3	203.8	3.8	86.2	41.7	1.2
2006	15.4	47.9	199.4	91.3	76.4	7.5	30.2	67.1	69.1	111.8	314.5	98.0
2007	101.4	1.5	196.4	212.3	91.7	17.5	156.8	80.5	55.0	602.6	95.4	97.7
2008	152.6	109.4	62.5	139.8	35.3	25.8	132.6	186.8	61.5	217.5	382.8	56.1
2009		43.0	167.4	100.6	138.2	55.3	21.1	96.7	14.5	230.7	139.0	98.3
2010	8.5	104.4	119.6	299.7	239.4	64.0	142.4	57.1	78.8	168.2	307.1	118.4
2011	77.7	195.8	123.3	403.1	125.4	89.7	73.0	21.6	57.0	183.0	447.6	90.2
2012	150.8	103.6	83.2	176.2	63.7	32.9	7.6	35.2	30.1	327.6	148.9	23.4
2013	11.0	73.0	137.3	193.8	201.7	22.4	10.2	153.2	86.4			

SICLICA - Sistema de Información Climatológica e Hidrológica

ESTACIÓN: 2401533 GUACHETA

Latitud	0518 N	X=N=1091500	Departamento	CUNDINAMARCA	Corriente	Q. HONDA	Categoría	AU
Longitud	7343 W	Y=E=1044800	Municipio	GUACHETA	Cuenca	R. SUÁREZ	Fecha Instalación	1/3/2000
Elevación	2585 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

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C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120166 FUTE EL

Latitud	0436 N	X=N=1002150	Departamento	CUNDINAMARCA	Corriente	R BOGOTÁ	Categoría	PM
Longitud	7417 W	Y=E=977280	Municipio	SOACHA	Cuenca	R BOGOTÁ	Fecha Instalación	1/9/1959
Elevación	2607 m.s.n.m		Oficina Provincial	11 SOACHA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1959											39.7	36.6
1960	40.2	28.2	61.9	47.3	48.3	21.5	35.2	37.8	31.2	74.5	6.4	59.5
1961	27.7	4.0	41.1	52.4	16.5	56.0	23.9	15.0	7.6	109.6	84.4	7.4
1962	20.5	9.2	64.0	46.3	70.8	57.0	25.6	22.8	25.4	44.0	108.6	26.1
1963	10.0	52.4	9.1	55.2	155.3	43.7	15.8	33.7	22.0	140.0	111.2	8.6
1964	8.8	38.4	12.0	68.8	61.0	98.3	49.8	38.7	12.3	45.8	72.9	59.9
1965	14.9	3.0	6.3	112.6	93.3	9.1	15.8	23.3	23.1	74.2	116.1	39.5
1966	0.7	8.7	59.9	75.3	79.4	47.6	32.6	31.7	30.6	62.0	59.1	24.0
1967	8.4	13.5	77.6	83.2	100.3	77.9	29.9	19.6	12.2	54.5	147.0	54.7
1968	21.0	39.5	23.5	181.7	53.3	59.3	19.5	20.7	89.6	106.6	66.5	12.4
1969	73.2	10.1	5.9	79.7	56.9	37.0	7.7	31.4	25.6	214.7	29.0	12.2
1970	29.8	36.1	28.4	20.0	54.2	34.2	37.8	25.9				
1971	57.0	40.6	47.3	39.6	88.9	57.8	25.4	28.7	49.6	53.6	44.8	61.4
1972	53.4	58.2	74.8	143.5	82.3	37.8	19.5	20.9	5.9	44.3	60.8	12.5
1973	4.8	22.6	33.6	35.6	43.0	30.0	39.7	45.0	127.6	51.6	59.6	39.0
1974	64.0	38.4	41.6	66.4	21.0	33.0	8.4	10.9	49.1	35.5	78.0	11.6
1975	33.2	36.0	80.8	42.6	71.0	43.6	35.4	44.0	30.9	46.6	37.8	80.8
1976	19.5	36.5	193.4	125.7	45.3	39.0	4.7	10.0	64.4	98.6	24.3	46.6
1977	5.6	10.1	65.7	93.5	16.7	15.7	24.5	36.2	55.6	97.9	73.6	1.4
1978	0.4	69.0	95.0	126.0	111.0	65.0	47.5	21.0	36.0	113.0	82.0	28.0
1979	40.0	11.0	53.0	120.0	87.0	50.0	36.0	61.0	42.0	206.0	100.0	111.0
1980	14.0	33.0	14.0	124.0	52.0	160.0	13.0	122.0	90.0	89.0	24.0	34.0
1981	9.0	10.0	10.0	161.0	196.0	66.0	43.0	123.0	68.0	235.0	117.0	61.0
1982	3.0	66.0			35.0	31.0	40.0	12.0	15.0	113.0	59.0	39.0
1983	9.0	7.0	43.0	133.0	41.0	16.0	20.0		9.0	34.0		
1984	16.0	11.5	50.0	56.0	96.0	69.0	80.0	60.5	54.0	46.0	70.0	33.0
1985	13.0	13.0	42.0	82.0	87.0	16.0	20.0	34.0	99.0	77.0	82.0	31.0
1986	29.0	87.0	16.0	42.0	75.0	65.0	12.0	21.0	50.0	124.0	125.0	1.0
1987	25.0	15.0	34.0	50.0	81.0	1.0	36.0	21.0	65.0	63.0	44.0	28.0
1988	5.0	43.0	33.0	72.0	27.3	97.5	27.2	50.7	75.0	106.3	70.5	50.7
1989	13.6	29.5	107.1	21.1	88.1	37.0	14.7	23.8	38.3	43.6	34.0	26.6
1990	23.7	53.3	36.3	112.0	35.3	12.9	16.1	16.1	18.1	118.5	40.7	58.5
1991	9.2	6.5	135.9	70.6	60.0	17.4	32.4	30.4	30.9	42.3	80.0	167.9
1992	46.8	16.1	21.1	66.6	5.1	4.5	25.1	28.2	29.4	17.2	87.5	27.7
1993	49.3	18.2							112.0	30.8	106.8	8.3
1994	30.9	41.4	53.8	67.4	45.2	23.4	32.6	22.0	29.3	166.1	110.0	2.8
1995	1.2	17.9	95.3	61.9	91.6	34.4	22.6	41.4	84.3	36.2	22.2	76.7
1996	35.7	56.9	79.0	31.5	62.6	53.6	58.6	42.2	38.7	87.1	41.9	38.0
1997	50.3	5.2	43.3	28.4	33.3	39.9	4.2	1.0	43.4	45.0	17.1	28.5
1998	4.1	16.9	43.6	36.3	109.7	8.9	52.9	23.3	48.1	82.1	55.1	32.3
1999	41.9	36.4	37.9	47.2	29.4	49.2	21.5	35.9	36.3	63.2	41.7	63.0
2000	28.1	57.5	63.3	16.1	82.9	36.5	39.7	37.5	52.5	48.2	34.8	45.9
2001	6.3	68.7	30.7	5.8	70.4	11.0	13.1	4.8	45.8	49.3	38.3	99.5
2002	46.2	46.6	37.4	127.5	51.6	50.2	11.2	8.1	53.2	46.3	23.3	35.2
2003	12.2	24.2	72.5	112.0	6.2			15.3	32.4	122.7	102.9	44.6
2004	3.2	49.2	106.2	91.8	77.7	26.5	20.6	9.4	36.4	81.6	111.0	0.0
2005	28.2	29.2	13.2	77.9	75.9	24.1	8.2					0.0
2006	29.9	2.3	62.0	157.9	76.7	52.0			19.2	76.5	38.1	15.2
2007	1.0	5.2	18.3	106.4	72.0	42.0	20.3	48.5	25.1	162.8	55.5	70.8
2008	34.0	56.3	44.1	81.2	115.7	55.0	51.4	55.4	23.3	112.0	92.4	58.4

2009	23.3	43.9		111.3	15.7	58.2	29.6	14.3	21.4	128.4	49.7	6.7
2010	1.2	25.7	16.0	129.9	131.7	85.8	67.7	39.8	56.7	80.9	97.9	61.3
2011	23.5	101.7	95.6	151.5	174.4	26.3	31.4	42.0	30.1	115.2	132.0	67.5
2012	17.0	15.5	75.5	98.3	22.7	18.5	17.0	34.5	11.5	89.3	35.8	28.5
2013	13.5	41.0	43.0	88.4	82.2	23.2	25.8	25.8	15.2			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120551 FUTE

Latitud	0436 N	X=N=1000150	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	CO
Longitud	7417 W	Y=E=977280	Municipio	SOACHA	Cuenca	R. BOGOTÁ	Fecha Instalación	1/9/1959
Elevación	2607 m.s.n.m		Oficina Provincial	11 SOACHA			Fecha Suspensión	1/1/1968

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1959											39.7	36.6
1960	40.2	28.2	61.9	47.3	48.3	21.5	35.2	37.8	31.2	74.5	6.4	59.5
1961	27.7	4.0	41.1	52.4	16.5	56.0	23.9	15.0	7.6	109.6	84.4	7.4
1962	20.5	9.2	64.0	46.3	70.8	57.0	25.6	22.8	25.4	44.0	108.6	26.1
1963	10.0	52.4	9.1	55.2	155.3	43.7	15.8	33.7	22.0	140.0	111.2	8.6
1964	8.8	38.4	12.0	68.8	61.0	98.3	49.8	38.7	12.3	45.8	72.9	59.9
1965	14.9	3.0	6.3	112.6	93.3	9.1	15.8	23.3	23.1	74.2	116.1	39.5
1966	0.7	8.7	59.9	75.3	79.4	47.6	32.6	31.7	30.6	62.0	59.1	24.0
1967	8.4	13.5	77.6	83.2	100.3	77.9	29.9	19.6	12.2	54.5	147.0	54.7
1974	64.0	38.4	41.6	66.4	21.0	35.2	8.4	10.9	49.1	35.5	78.0	11.6
1975	33.2	36.0	80.8	42.7	71.0	43.6	35.4	44.0	30.9	46.6	37.8	80.8
1977	5.6	10.1	65.7	92.5	16.7	15.7	24.5	36.2	55.6	97.9	73.6	1.4
1979	40.0	11.0	53.0	120.0	87.0	50.0	36.0	61.0	42.0	206.0	100.0	111.0
1980	14.0	33.0	14.0	124.0	52.0	160.0	13.0	122.0	90.0	89.0	24.0	34.0
1981	9.0	10.0	10.0	161.0	196.0	66.0	43.0	123.0	68.0	235.0	117.0	61.0
1982	3.0	66.0			35.0	31.0	40.0	12.0	15.0	113.0	59.0	39.0
1983	9.0	7.0	43.0	133.0	41.0	16.0	20.0		9.0	34.0		
1984	16.0	11.5	50.0	56.0	96.0	69.0	8.0	60.5	54.0	46.0	70.0	33.0
1985	13.0	13.0	42.0	82.0	87.0	16.0	20.0	34.0	99.0	77.0	82.0	31.0
1987	9.0	83.0	70.0	138.3	181.3	24.9	56.7	90.3	69.7	148.0	158.3	41.5
1988	91.1	68.6	0.5	145.0	139.6	125.5	97.6	222.1	31.8	59.0	308.5	99.8

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120632 FORTUNA LA

Latitud	0517 N	X=N=1076000	Departamento	CUNDINAMARCA	Corriente	R BOGOTÁ	Categoría	CO
Longitud	7336 W	Y=E=1054400	Municipio	VILLAPINZON	Cuenca	R BOGOTÁ	Fecha Instalación	1/12/1962
Elevación	2880 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1963	14.5	48.0	16.0	102.0	182.5	54.5	86.5	59.0	17.0	90.5	95.0	6.0
1964	0.0	2.0	0.0	104.0	149.5	102.0	81.0	41.0	65.0	65.0	49.5	29.0
1965	12.0	11.5	11.5	195.0	145.0	34.0	93.0	10.0	30.0	134.0	98.0	17.0
1966	5.5	29.0	121.5	37.5	39.5	73.5	57.0	53.5	48.5	62.0	134.5	93.5
1967	12.0	1.5	89.1	155.4	129.3	117.5	56.2	85.9	59.8	45.7	128.2	53.2
1968	23.9	24.9	38.5	166.2	43.9	79.3	73.6	70.3	76.3	81.0	89.5	35.6
1969	62.0	14.0	6.1	140.5	91.4	58.9	63.8	56.6	24.5	196.2	74.0	10.2
1970	54.1	53.7	18.7	30.4	127.7	60.0	78.5	64.1	74.6	86.2	84.8	14.4
1971	39.8	16.7	66.7	76.9	114.3	71.9	93.2	72.1	58.4	56.5	45.1	47.8
1972	69.8	33.3	65.2	213.3	83.2	82.1	62.6	70.2	42.8	36.1	62.9	10.6
1973	2.0	7.3	20.0	69.1	83.2	76.0	73.0	103.1	125.6	54.3	89.0	44.1
1974	23.0	65.1	64.9	72.8	69.1	64.2	63.3	34.5	85.0	71.7	107.7	3.7
1975	9.1	70.2	56.0	62.9	84.8	86.4	70.7	78.5	61.9	113.2	56.3	87.4
1976	10.8	26.8	119.8	71.7	106.6	94.6	59.0	48.2	84.8	111.2	61.4	34.8
1977	0.0	2.6	24.4	111.6	52.6	61.5	65.9	61.7	75.1	64.1	140.0	16.5
1978	0.6	29.5	31.5	154.0	81.9	67.0	60.5	53.6	53.2	68.0	31.8	38.2
1979	2.1	28.2	19.2	68.0	64.8	38.5	44.9	41.9	39.0	71.7	55.5	33.8
1980	11.2	18.4	11.2	46.6	42.5	63.1	42.2	28.9	35.3	111.3	48.7	22.7
1981	13.8	37.3	11.6	138.3	109.9	51.9	29.7	51.1	59.6	57.1	64.5	23.5
1982	22.8	28.2	91.3	138.4	63.9	61.2	49.2	74.3	29.2	48.0	38.1	18.5
1983	5.6	32.0	33.9	76.7	30.8							
1984			34.5	53.0	105.8	103.7	56.7	87.2	140.3	67.0	38.8	12.0
1985	7.9	16.6	39.9	89.2	100.8	79.4	55.4	67.2	83.7	99.0	57.3	49.6
1986	19.0	108.3	59.2	88.5	69.2	133.4	80.0	37.8	46.4	165.2	124.1	12.8
1987	46.2	40.2	20.7	97.2	43.5	44.1	100.9	28.2	31.6	109.8	30.4	8.2
1988	13.5	85.0	12.2	74.0	31.8	85.7	46.4	49.0	68.3	71.1	167.8	57.3
1989	5.6	52.3	206.0	29.2	102.5	68.1	71.9	33.5	50.3	39.7	66.1	38.4
1990	7.3	57.1	69.9	112.4	132.2	73.1	74.3	45.0	34.7	123.5	57.8	72.2
1991	1.4	14.5	140.6	60.8	49.7	55.8	86.8	67.6	26.4	55.1	131.9	28.8
1992	7.1	19.1	34.8	55.6	63.7	31.6	96.6	77.5	55.4	13.9	103.4	25.7
1993	19.6	29.4	29.3	64.9	113.2	60.4	89.2	29.8	49.7	47.0	145.7	6.8
1994	24.7	38.3	67.8	68.4	167.2	89.3	95.1	73.1	108.7	189.4	45.8	15.0
1995	0.0	11.8	76.3	82.1	55.0	102.8	61.6	62.6	23.0	59.0	32.0	68.6
1996	42.1	48.8	111.6	38.0	117.4	48.8	78.5	57.9	31.2	129.1	51.1	75.1
1997	65.4	26.8	37.2	31.9	44.8	79.5	96.9	39.8	36.6	50.8	69.7	5.2
1998	10.0	19.8	65.9	44.9	188.3	63.9	118.2	47.6	38.1	71.8	45.0	79.3
1999	22.9	81.9	53.4	133.4	66.2	58.1	190.9	31.9	263.9	136.0	86.2	62.4
2000	58.1	69.8	19.3	37.8	102.7	91.7	62.8	162.5	81.9	100.8	72.1	36.0
2001	2.6	30.2	20.9	11.8	34.4	42.1	60.9	86.0	76.8	56.2	106.2	52.6
2002	1.9	21.3	39.0	142.0	108.3	82.9	56.2	51.4	81.8	58.1	43.7	11.6
2003	1.0	42.5	98.2	55.2	64.0	81.5	66.3	25.9	43.7	101.3	43.3	69.7
2004	18.5	25.1	23.5	110.6	126.3	74.6	73.3	65.2	55.5	107.5	53.5	67.7
2005	12.8	28.3	22.1	94.1	116.5	41.2	54.4	44.2	114.9	113.8	102.4	20.6
2006	50.5	2.4	96.7	161.2	121.8	125.4	54.1	55.6	28.3	88.3	95.2	39.8
2007	1.5	12.0	18.4	151.9	96.1	81.6	30.9	93.4	31.2	169.2	54.8	62.3
2008	47.2	61.2	39.3	43.6	122.1	91.5	69.2	92.8	46.5	89.7	232.8	57.4
2009	86.0	44.9	63.9	57.6	45.7	55.7	61.4	55.5	44.1	64.1	14.9	2.5
2010	0.0	7.7	27.9	125.8	125.5	78.3	128.5	37.3	57.5	113.2	134.2	70.0
2011	23.7	127.1	127.7	260.8	173.0	66.6	81.0	55.3	43.9	152.0	189.0	91.3
2012	62.2	42.0	75.9	218.3	42.7	58.0	81.5	102.7	32.2	100.8	57.2	16.2

2013	18.0	64.1	46.8	0.0	152.9	20.5	64.3
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C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120086 FORTUNA LA

Latitud	0517 N	X=N=1075620	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	PM
Longitud	7335 W	Y=E=1054900	Municipio	VILLAPINZON	Cuenca	R. BOGOTÁ	Fecha Instalación	1/12/1962
Elevación	2880 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	3/1/1984

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1963	14.5	48.0	16.0	102.0	182.5	54.5	86.5	59.0	17.0	90.5	95.0	6.0
1964	0.0	2.0	0.0	104.0	149.5	102.0	81.0	41.0	65.0	65.0	49.5	29.0
1965	12.0	11.5	11.5	195.0	145.0	34.0	93.0	10.0	30.0	134.0	98.0	17.0
1966	5.5	29.0	121.5	37.5	39.5	73.5	57.0	53.5	48.5	62.0	134.5	93.5
1967	12.0	1.5	89.1	155.4	129.3	117.5	56.2	85.9	59.8	45.7	128.2	53.2
1968	23.9	24.9	38.5	166.2	43.9	79.3	73.6	70.3	76.3	81.0	89.5	35.6
1969	62.0	14.0	6.1	140.5	91.4	58.9	63.8	56.6	24.5	196.2	74.0	10.2
1970	54.1	53.7	18.7	30.4	127.7	60.0	78.5	64.1	74.6	86.2	84.8	14.4
1971	39.8	16.7	66.7	76.9	114.3	71.9	93.2	72.1	58.4	56.5	45.1	47.8
1972	69.8	33.3	65.2	213.3	83.2	82.1	62.6	70.2	42.8	36.1	62.9	10.6
1973	2.0	7.3	20.0	69.1	83.2	76.0	73.0	103.1	125.6	54.3	89.0	44.1
1974	23.0	65.1	64.9	72.8	69.1	64.2	63.3	34.5	85.0	71.7	107.7	3.7
1975	9.1	70.2	56.0	62.9	84.8	86.4	70.7	78.5	61.9	113.2	56.3	87.4
1976	10.8	26.8	119.8	71.7	106.6	94.6	59.0	48.2	84.8	111.2	61.4	34.8
1977	0.0	2.6	24.4	111.6	52.6	61.5	65.9	61.7	75.1	64.1	140.0	16.5
1978	0.6	29.5	31.5	154.0	81.9	67.0	60.5	53.6	53.2	68.0	31.8	38.2
1979	2.1	28.2	19.2	68.0	64.8	38.5	44.9	41.9	39.0	71.7	55.5	33.8
1980	11.2	18.4	11.2	46.6	42.5	63.1	42.2	28.9	35.3	111.3	48.7	22.7
1981	13.8	37.3	11.6	138.3	109.9	51.9	29.7	51.1	59.6	57.1	64.5	23.5
1982	22.8	28.2	91.3	138.4	63.9	61.2	49.2	74.3	29.2	48.0	38.1	18.5
1983	5.6	32.0	33.9	76.7	30.8							
1984			34.5	53.0	105.8	103.7	56.7	87.2	140.3	67.0	38.8	12.0
1999	22.9	72.9	30.0	38.6	66.2	58.1	46.0	31.9	166.7	134.7	86.2	62.4
2000	58.1	69.8	19.3	37.8	102.7	91.5	62.8	162.5	81.9	100.8	72.1	36.0
2001	2.6	30.2	20.9	11.8	34.4	42.1	60.9	86.0	76.8	56.2	106.2	52.6
2002	1.9	21.3	39.0	142.0	108.3	82.9	56.2	51.4	81.8	58.1	43.7	11.6
2003	1.0	42.5	98.2	55.2	64.0	44.6						

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401033 ESPINO EL

Latitud	0520 N	X=N=1081440	Departamento	CUNDINAMARCA	Corriente	R. LENGUAZAQUE	Categoría	PG
Longitud	7344 W	Y=E=1038110	Municipio	LENGUAZAQUE	Cuenca	R. LENGUAZAQUE	Fecha Instalación	1/10/1961
Elevación	2550 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1950							26.5	50.3	25.7			
1961										70.1	104.5	17.1
1962	22.5	15.2	60.8	39.9	89.7	105.9	42.2	47.2	16.7	83.7	193.6	30.4
1963	12.8	60.7	81.8	49.0	158.7	40.3	63.2	26.9	19.3	35.6		
1964	0.2	29.3	8.1	211.8	100.6	90.3	32.7	25.0	19.3	87.2	93.1	32.9
1965	13.4	27.8	13.2	140.3	132.8	13.9	28.8	36.1	11.6	118.8	114.2	29.3
1966	1.1	36.3	52.5	83.8	30.4	63.3	34.7	34.4	45.7	98.8	108.0	108.6
1967	23.8	40.5	36.3	51.7	82.8	50.8	27.2	21.3	32.7	38.8	85.1	52.7
1968	12.8	46.6	52.9	199.9	67.4	67.0	39.5	39.7	44.9	76.7	124.0	11.8
1969	38.7	18.0	43.6	160.7	84.5	42.1	22.2	12.5	56.9	100.3	71.8	69.6
1970	32.3	22.3	38.9	65.0	150.5	39.5	42.9	29.3	74.7	170.3	170.9	10.2
1971	65.0	55.6	144.7	110.3	153.1	48.3	40.6	37.6	73.0	84.0	47.8	64.4
1972	115.0	43.1	35.4	186.8	69.2	39.6	64.5	45.1	36.9	51.0	98.6	34.4
1973	0.0	10.8	63.3	64.6	39.1	65.4	94.1	103.5	134.5	134.0	113.6	87.2
1974	26.2	48.1	63.7	124.5	53.6	31.2	30.3	15.3	110.1	121.1	123.6	19.3
1975	3.7	81.3	73.9	42.1	57.5	36.9	73.8	40.3	66.2	132.9	42.6	76.6
1976	24.5	27.3	98.0	125.5	80.0	59.8	31.6	13.1	46.9	138.2	82.7	33.6
1977	5.1	3.2	38.6	97.1	0.0	20.7	26.2	17.2	115.1	103.9	116.7	7.3
1978	4.8	0.0			18.4	49.4	23.1	43.7	63.4	59.2	27.4	1.7
1979	43.0	74.3	126.2	97.5	148.8	72.9	61.0	86.1	47.4	257.0	105.8	
1980	22.7	68.8	30.7	65.6	73.6	147.5	29.3	15.9	43.2	58.5	97.1	88.0
1982	65.5	41.5	65.1	195.1	68.1	24.3	32.5	51.2	51.3	127.1	67.3	32.1
1983	8.2	36.1	14.9	146.4	69.0	16.8	28.3	15.3	22.7	61.3	18.5	58.3
1984	39.7	60.0	53.9	115.2	86.7	66.2	21.7	68.4	66.2	40.3	44.6	14.1
1985	38.7	9.0	40.1	50.7	95.8	33.0	45.1	29.8	30.4	79.6	28.4	63.8
1986	47.0	61.1	28.9	68.6	26.1	41.0	25.7	4.8	110.7	24.8	8.2	2.8
1987	0.0	27.0	36.9	2.0	2.0							
1989				5.8	76.0	20.9	37.3	24.0	34.4	42.9	54.8	110.0
1990	3.3	50.5	70.0	164.0	120.8	28.1	34.8	37.1	18.4	141.0	63.9	73.6
1991	14.7	6.1	60.5	19.2	48.7	7.7	8.3	13.9	8.7	11.0	81.8	4.9
1992	61.9	21.5	49.4	50.0	11.2	0.1	7.8	14.3	36.5	8.9	77.9	20.2
1993	10.1	19.5	15.2	70.6	77.2	20.4	45.1	105.2	13.6	59.4	161.0	9.9
1994	113.6	69.8	63.9	45.7	72.3	25.9	57.6	36.2	68.9	138.5	67.5	56.9
1995	20.7	0.0										
1996				26.8	79.7	42.4	50.7	29.0	29.0	120.6		
1997		0.0	30.4	83.8	102.0	73.1	30.7	99.3	82.2	85.4	36.7	0.3
1998	0.0	30.9	59.1	30.4	136.0	42.2	69.4	49.0	50.6	140.3	77.5	49.8
1999	79.1	104.0	82.9	67.8	45.9	49.2	34.0	46.0	138.1	150.0	107.6	55.5
2000	27.6	119.1	137.3	21.8	61.3	123.8	107.6	44.4	98.4	135.2	65.5	50.9
2001	13.2	16.8	109.3	12.6	66.2	38.7	24.7	31.5	96.3	35.8	56.9	111.4
2002	4.3	10.9	82.3	108.3	50.0	56.4	50.2	34.9	32.7	61.5	58.3	23.8
2003	0.0	52.7	65.6	117.5	35.4							
2005												0.0
2006	29.9					107.3	29.6	22.7	33.2	122.1	86.7	42.4
2007	6.4	16.7	76.2	136.6	82.4	47.1	47.3	75.7	12.8	145.3	51.4	86.9
2008	67.9	22.0	38.0	98.1	130.4	79.5	49.1	78.0	60.7	117.2	158.5	58.3
2009	44.8	46.5	101.4	60.0	56.1	30.2	24.2	43.2	39.3	125.0	32.6	36.0
2010	4.8	48.6	30.8	159.2	0.0	49.2	118.7	34.7	90.3	68.9	170.4	57.2
2011	84.1	80.7	165.8	291.6	187.9	63.2	65.6	28.0	32.3	151.5	225.3	43.7
2012	69.7	22.6	82.3	213.4	23.4	28.2	59.5	32.7	20.3	75.7	24.8	24.4

2013	18.9	69.7	71.0	101.9	89.3	27.1	26.5	50.3	25.7
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C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120647 ESPERANZA LA

Latitud	0442 N	X=N=1012750	Departamento	CUNDINAMARCA	Corriente	R. APULO	Categoría	CP
Longitud	7420 W	Y=E=961000	Municipio	LA MESA	Cuenca	R. APULO	Fecha Instalación	1/12/1992
Elevación	1240 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1993				340.3	214.7	81.0	65.2	42.6	133.2	137.2	243.2	84.8
1994	281.6	162.8	213.7	181.6	154.1	27.6	31.2	39.3	65.1	246.0	221.6	21.9
1995	17.5	85.1	248.8	289.3	221.3	88.3	55.4	154.2	137.5	209.4	184.0	250.5
1996	122.2	63.1	154.0	65.4	245.9	116.2	112.6	43.8	89.2	307.6	205.2	152.3
1997	190.1	39.7	88.1	149.4	116.6	67.5	8.5	15.5	71.5	165.7	116.6	140.2
1998	76.1	89.3	174.6	95.5	164.9	65.2	140.7	107.3	246.7	60.5	120.6	98.3
1999		274.5	150.0	142.9	118.4	119.3	58.8	62.1	138.3	461.4	234.1	182.0
2000	140.6	170.0	194.0	108.5	143.2	69.7	72.3	53.0	239.5	124.0	241.6	88.0
2001	51.1	56.2	156.0	11.1	112.2	49.2	36.3	1.5	47.2	117.8	127.2	85.2
2002	45.4	86.6	222.0	412.9	181.0	92.1	32.1	9.6	104.7	155.0	77.5	138.2
2003	50.0	115.0	110.9	281.6	15.4	22.4	43.2	57.7	94.8	161.1	143.4	79.0
2004	60.9	153.9	102.8	309.9	144.0	40.9	43.3	29.3	112.2	425.5	287.7	97.6
2005	165.7	57.5						0.0	0.6	0.3	13.6	78.6
2006	96.8	95.9	132.7	170.7	134.0	178.9	34.6	119.3	19.6	34.5	116.6	89.9
2007	160.3	23.2	111.1	97.0	95.0	37.0	31.0	63.2	26.0	265.1	90.2	270.1
2008	124.0	172.5	207.7	109.4	279.5	109.6	86.9	201.5	87.3	273.8	322.6	163.7
2009	211.5	189.4	298.9	118.8	135.4	96.2	31.8	65.7	79.3	213.7	197.6	113.8
2010	69.0	57.7	49.2	285.4	289.9	172.1	32.2	140.9	104.9	221.7	415.3	158.9
2011	79.9	230.1	147.4	285.7	224.1	238.7	89.1	70.5	92.2	351.6	463.0	204.5
2012	161.1	110.5	178.2	251.4	65.2	47.8	39.7	154.5	33.6	203.5	148.2	148.5
2013	194.3	284.6	112.9	346.3	341.0	95.2						

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401518 ESCLUSA TOLÓN

Latitud	0537 N	X=N=1113740	Departamento	BOYACA	Corriente	R. SUÁREZ	Categoría	AU
Longitud	7347 W	Y=E=1031620	Municipio	CHIQUEQUIRA	Cuenca	R. SUÁREZ	Fecha Instalación	1/5/1963
Elevación	2545 m.s.n.m		Oficina Provincial	5 CHIQUINQUIRÁ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1945	32.0	61.0	102.0	202.0	151.0	58.0	46.0	42.0	57.0	167.0	103.0	120.0
1946	42.0	39.0	87.0	168.0	139.0	2.0	3.0	24.0	5.0	171.0	137.0	97.0
1948	1.0	60.0	78.0	134.0	112.0							
1950	46.0	192.0	78.0	143.0	218.0	119.0	35.0	87.0	93.0	181.0	134.0	52.0
1951	95.0	77.0	48.0	69.0	153.0	18.0	19.0	114.0	48.0	226.0	185.0	98.0
1952	38.0	64.0	100.0	133.0	117.0	49.0		18.0	53.0	91.0	151.0	102.0
1953	66.0	66.0	88.0	77.0	250.0	63.0	31.0	9.0	188.0	245.0	144.0	25.0
1954	63.0	24.0	81.0	147.0	117.0	85.0	56.0	14.0	8.0	223.0	126.0	93.0
1958	45.0	133.0	117.0	8.0	55.0	99.0	13.0	105.0	55.0	92.0	148.0	34.0
1959	4.0	41.0	85.0	112.0	87.0	56.0	21.0	84.0	79.0	129.0	125.0	62.0
1960	63.2	26.8	82.3	202.6	144.5	73.7	90.9	84.8	48.2	130.1	89.4	89.2
1961	60.2	24.5	84.5	125.5	38.8	47.6	23.1	6.5	60.4	184.2	127.9	61.6
1962	28.9	41.0	111.6	102.0	156.6	133.5	19.9	43.1	47.7	169.2	153.2	17.8
1963	42.0	61.5	122.9	192.7	101.0	90.7	81.8	58.3	18.8	87.5	162.8	42.6
1964	43.1	86.9	103.0	151.8	137.5	139.3	66.0	57.2	91.9	131.5	115.3	61.3
1965	27.5	66.2	54.5	200.4	126.0	11.0	8.0	66.5	71.2	170.9	240.6	45.5
1966	16.4	1.9	59.5	119.7	171.9	118.9	65.5	40.9	116.9	91.8	165.9	90.2
1967	21.8	67.8	84.8	162.3	33.1	75.7	35.7	22.4	71.4	103.7	90.9	65.4
1968	46.8	46.1	68.8	263.1	124.1	133.8	17.0	26.7	129.0	131.0	94.7	13.1
1969	38.9	59.5	91.7	191.1	96.2	83.5	34.3	9.0	161.0	211.3	143.6	82.2
1970	26.1	14.9	86.2	136.7	164.6	54.3	61.8	34.4	57.8	130.3	100.2	120.7
1971	150.4	59.4	134.4	129.3	146.7	58.2	14.2	67.2	78.7	223.4	142.1	93.4
1972	60.9	43.6	90.4	246.0	131.7	76.6	85.6	95.5	52.3	134.1	124.4	51.4
1973	17.0	5.4	76.6	91.9	79.3	115.0	172.5	106.9	184.0	130.8	271.3	104.0
1974	63.1	92.0	113.6	228.3	81.3	82.8	30.7	44.1	135.1	170.8	172.0	19.4
1975	7.5	84.7	64.4	90.5	137.1	68.7	98.3	104.1	111.8	120.2	122.4	75.9
1976	25.1	65.7	159.8	142.0	72.5	38.0	4.2	33.5	58.0	178.4	138.5	61.2
1977	17.9	16.8	113.3	44.6	57.9	100.3	62.1	31.1	133.0	151.3	192.0	38.8
1978	9.5	28.3	135.0	180.3	106.9	52.6	145.0	24.6	24.0	116.2	77.6	71.3
1979	24.9	89.9	103.3	149.6	146.9	76.7	60.3	95.6	72.8	193.0	131.3	42.9
1980	2.9	42.1	51.0	99.2	75.0	86.0	12.9	50.6	58.2	79.4	67.2	87.0
1981	27.0	43.7	64.9	142.9	197.2	79.3	14.3	116.7	75.6	78.6	103.5	94.3
1982	48.7	115.0	117.1	145.9	134.4	38.0	31.7	10.1	53.1	59.5	45.1	38.2
1983	26.0	4.3	49.9	113.2	67.5	34.1	60.5	9.8	20.4	80.8	103.7	62.1
1984	58.8	49.3	52.8	31.6	62.8	131.5	69.5	51.2	38.5	47.8	33.5	8.2
1985	2.7	7.5	63.9	0.5	9.0	11.1	14.5	25.1	78.1	153.1	72.5	27.9
1986	39.4	85.6	38.9	103.7	89.4	79.9	30.4	90.4	102.6	126.1	110.2	24.0
1987	41.8	24.3	59.7	40.2	73.4	20.9	106.1	24.6	70.5	209.7	59.3	26.7
1988	26.2	43.9	29.9	87.9	34.2	79.5	22.7	96.5	166.4	137.6	177.4	149.6
1989	69.5	28.8	76.2	148.5	116.5	39.3	72.5	37.9	53.5	173.8	118.9	11.4
1990	43.5	29.2	96.8	14.4	6.3	17.6	88.4	43.6	58.0	212.5	110.0	39.2
1991	36.9	11.9	111.0	146.1	155.5	72.9	45.7	14.9	124.7	85.7	93.8	36.8
1992	32.6	70.7	37.0	95.7	84.2	22.2	35.2	23.0	72.7	52.4	95.8	84.6
1993	60.7	58.6	105.8	94.0	196.8	13.0	32.8	29.4	51.1	142.0	158.0	111.5
1994	55.3	70.3	180.6	188.4	88.0	54.6	37.4	32.4	79.3	133.4	255.2	22.6
1995	25.6	38.9	119.3	126.0	77.3	60.8	65.0	144.0	102.7	179.6	153.5	117.1
1996	26.0	86.1	138.4	47.9	162.9	94.2	54.5	52.9	35.5	190.1	72.7	59.5
1997	75.4	61.2	41.0	168.0	75.7	92.2	20.3	13.7	79.9	108.4	87.8	19.2
1998	13.4	39.7	79.9	131.7	160.2	13.5	42.7	52.6	49.8	137.9	114.1	179.4
1999	107.8	132.0	85.7	199.7	68.1	133.6	33.0	41.1	150.6	382.8		0.0

[illegible]

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401043 ESCLUSA MERCHÁN

Latitud	0542 N	X=N=1121150	Departamento	BOYACA	Corriente	R. SUÁREZ	Categoría	PG
Longitud	7345 W	Y=E=1035700	Municipio	SABOYA	Cuenca	R. SUÁREZ	Fecha Instalación	1/10/1965
Elevación	2550 m.s.n.m		Oficina Provincial	5 CHIQUINQUIRÁ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1962	89.2	17.1	116.3	104.3	29.5	61.9	4.9	83.0	33.9	183.1	134.2	19.5
1963	63.2	55.0	132.1	33.4	121.8	66.3	62.0	31.8	36.1	30.9	0.5	14.9
1964	23.9	43.3	0.0	1.5	136.9	108.4	68.9	76.3	65.6	172.9	77.7	41.6
1965	23.3	28.1	33.3	123.2	93.3	16.2	11.2	57.5	49.4	169.4	203.8	57.5
1966	17.0	9.0	97.0	73.0	139.0	102.0	74.0	55.0	141.0	191.0	154.0	56.0
1967	26.6	93.2	57.7	212.1	85.5		30.0	41.8	40.7	103.8	115.6	78.1
1968	32.5	64.8	51.3	223.4	150.7	133.4	20.7	28.5	144.5	211.3	106.1	21.3
1969	30.5	59.6	72.5	208.2	80.1	57.9	14.5	18.9	133.7	151.7	183.2	92.6
1970	30.9	12.2	53.4	185.6	158.5	64.5	41.7	64.1	90.2	134.0	139.6	108.9
1971	124.1	87.8	247.5	176.8	226.8	87.6	17.1	68.6	130.8	213.3	114.8	133.5
1972	73.6	46.1	151.3	266.1	129.2	73.1	51.4	117.9	39.3	99.0	49.9	83.2
1973	15.0	9.0	115.8	135.5	57.7	114.0	118.4	86.9	180.8	155.1	320.4	135.1
1974	44.9	99.4	136.9	190.8	134.6	96.3	45.4	28.9	151.9	261.5	234.7	31.2
1975	23.5	100.8	101.8	94.5	150.4	64.9	149.6	95.7	98.3	212.0	159.1	89.8
1976	34.4	118.2	170.0	104.2	110.4	41.8	4.2	41.6	81.7	201.2	99.1	80.0
1977	11.3	19.7	82.2	61.1	73.6	90.7	57.3	46.5	167.5	230.2	106.7	28.9
1978	6.0	53.2	201.6	176.7	121.4	62.5	66.9	46.9	43.9	116.9	116.5	123.7
1979	48.5	111.8	159.5	208.9	176.0	131.8	61.2	116.7	102.0	252.4	157.5	43.3
1980	29.1	77.3	54.8	104.2	42.2	123.6	11.0	47.5	118.4	167.9	127.9	58.2
1981	39.0	28.0	60.8	257.3	294.0	68.4	22.4	72.8	62.6	217.8	104.0	57.4
1982	80.1	121.1	67.3	223.2	174.6	52.5	35.4	4.7	97.1	194.6	54.8	69.1
1983	2.5	10.5	76.7	264.1	183.7	48.1	30.0	11.6	28.4	181.0	117.9	146.5
1984	92.5	140.9	108.3	92.1	158.6	103.0	110.4	36.9	131.7	121.9	121.8	34.1
1985	9.7	24.8	39.6	130.6	107.8	31.4	51.4	50.7	45.3	160.0	110.0	21.2
1986	52.5	89.3	67.5	140.7	108.3	69.9	13.6	45.8	98.4	343.3	122.2	35.7
1987	35.2	16.4	91.5	134.4	125.5	23.0	86.4	46.3	215.1	251.6	62.6	53.7
1988	18.4	43.2	29.9	94.2	85.5	127.8	87.7	77.6	122.6	116.6	172.2	93.3
1989	80.4	91.9	104.8	71.7	159.4	57.3	30.1	42.1	93.3	109.5	73.6	40.4
1990	46.2	37.7	83.6	208.5	82.5	18.1	77.8	48.2	66.0	269.2	128.2	38.1
1991	2.0	35.1	154.5	195.2	179.6	61.7	43.6	16.2	118.2	75.1	192.6	41.3
1992	13.4	82.5	50.2	79.2	87.8	23.8	35.0	14.9	72.2	71.8	124.8	78.8
1993	41.0	39.0	98.8	189.4	171.4	12.0	34.0	46.8	50.1	170.0	227.4	76.5
1994	57.9	126.4	124.0	213.9	88.8	22.8	26.2	25.7	162.8	145.3	173.4	40.0
1995	10.9	23.2	162.9	119.3	89.3	62.4	122.6	103.8	93.5	186.4	90.0	124.4
1996	29.1	131.9	104.3	80.6	138.9	148.6	96.4	63.0	31.2	181.0	73.8	19.3
1997	53.4	32.7	38.9	201.1	57.5	76.0		2.4	88.1	81.2	117.3	4.5
1998		53.9	124.1	188.3	218.8	15.0	56.9	106.5	32.4	85.0	85.1	20.7
1999	68.1	139.5	150.5	162.0	99.1	106.2	30.5	47.8	182.7	172.5	184.0	114.4
2000	37.9	87.4	166.0	164.6	84.0	159.9	91.5	38.4	114.6	123.8	98.3	28.3
2001	34.5	30.0	150.1	58.0	151.9	51.5	21.8	11.2	149.6	115.4	102.0	120.8
2002	12.9	26.9	168.6	213.5	105.8	66.7	49.6	14.5	100.9	124.6	104.1	85.1
2003	0.0	96.6	71.7	200.1	49.2							
2004											3.1	61.2
2005	36.2	59.4	44.4	143.1	111.3	63.5	60.5	80.6	114.4	242.6	130.5	75.2
2006	35.2	9.2	178.8	212.5	143.0	74.6	21.4	27.8	52.8	153.2	246.7	53.9
2007	37.6	5.4	142.2	181.4	113.1	24.6	81.2	129.7	23.3	255.7	138.4	101.4
2008	75.8	119.4	97.7	154.3	197.3	83.1	80.0	146.8	85.3	179.7	166.3	53.7
2009	39.2	88.6	179.7	159.8	62.7	45.7	44.3	79.6	36.5	158.8	110.0	23.5
2010	15.5	49.2	102.4	260.5	197.5	66.7	197.7	40.5	271.1	145.8	168.1	108.8
2011	65.5	126.0	190.8	323.4	165.8	64.4	64.6	89.1	101.1	221.5	250.0	165.6

2012	66.8	77.7	95.2	250.2	99.7	40.6	33.9	59.4	43.3	74.2	90.7	71.2
2013	6.9	106.1	188.5	200.4	142.0	30.0		79.5	46.2	69.0		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2306507 ESC VOCACIONAL PACHO

Latitud	0510 N	X=N=1061600	Departamento	CUNDINAMARCA	Corriente	R. PATASÍA	Categoría	CP
Longitud	7412 W	Y=E=988700	Municipio	PACHO	Cuenca	R. NEGRO	Fecha Instalación	1/6/1966
Elevación	1940 m.s.n.m		Oficina Provincial	8 RIONEGRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966						136.1	32.9	58.1	46.1	224.1	281.4	244.2
1967	40.4	134.9	142.1	118.1	184.8	109.0	46.2	19.8	78.2	141.4	207.8	98.0
1968	110.3	88.9	115.3	232.8	147.0	149.5	14.1	31.7	120.4	185.4	206.9	122.8
1969	82.1	110.7	42.8	246.1	141.1	84.5	5.0	27.9	98.0	221.2	176.1	51.3
1970	101.1	143.1	33.1	100.7	123.8	24.4	34.2	23.7	75.9	357.4	232.7	60.3
1971	229.1	218.1	151.7	164.0	284.8	16.9	10.9	50.0	82.7	207.3	194.9	98.5
1972	169.6	49.1	131.4	294.5	116.2	60.3	32.1	89.5	10.4	65.4	172.1	58.7
1973	68.6	33.3	89.6	122.7	77.1	75.9	48.3	56.1	170.1	132.9	311.9	238.6
1974	62.7	236.2	146.7	186.2	52.1	27.1	7.1	60.9	102.4	185.8	338.8	81.1
1975	16.4	195.8	129.0	180.6	149.2	22.9	104.9	57.0	55.5	226.0	143.2	323.5
1976	83.2	149.6	220.0	161.2	49.4	21.7	6.7	25.2	62.6	246.6	152.4	77.0
1977	46.8	55.3	136.8	171.1	48.9	63.7	12.0	28.9	58.3	121.0	110.4	80.9
1978	33.0	68.6	186.5	227.2	148.5	18.2	8.5	40.9	34.0	112.1	170.3	177.5
1979	75.7	36.6	187.6	169.2	82.1	57.3	66.3	121.9	97.8	349.4	194.5	43.4
1980	98.0	189.0	76.9	110.9	111.4	52.3	7.3	53.8	56.7	84.1	84.5	90.9
1981	26.1	71.4	83.1	187.9	213.7	69.6	12.4	77.3	11.9	145.8	214.6	110.7
1982	125.2	127.2	154.3	268.3	144.9	33.6	3.2	0.2	71.1	263.3	183.3	161.4
1983	66.0	110.0	126.4	187.2	145.0	23.0	10.2	6.3	2.9	135.1	119.4	162.4
1984	165.5	77.5	78.1	115.4	125.9	30.3	17.1	69.4	104.1	122.1	243.1	149.7
1985	99.7	9.6	127.1	198.3	138.2	16.4	36.0	27.2	104.3	256.3	194.6	115.9
1986	198.8	110.6	97.3	140.5	121.5	29.0	4.0		48.8	331.7	145.6	33.1
1987	137.1	53.3	78.0	203.0	172.0	7.0	13.2	10.3	110.5	221.6	189.7	56.1
1988	91.2	155.2	46.8	207.8	95.0	141.0	49.6	100.1	145.0	184.0	211.9	197.8
1989	165.8	174.3	309.9	81.9	176.3	16.6	71.8	27.7	163.2	139.5	193.4	111.9
1990	54.7	111.2	175.4	187.0	84.2	3.5	24.0	11.4	60.4	264.4	264.9	228.0
1991	81.0	114.0	269.6	238.0	113.0	10.2	23.7	15.2	50.7	94.7	228.9	137.0
1992	55.0	65.0	94.0	98.0	49.6	11.9	7.0	30.0	94.9	24.9	195.5	138.2
1993	109.0	147.0	133.1	60.0	151.0	0.0	10.0	1.0	201.0	101.1	230.4	173.5
1994	168.0	86.4	143.4	264.4	60.0	27.1	18.7	16.4	75.0	181.0	276.0	46.8
1995	16.5	101.4	114.7	26.5	151.0	68.3	33.6	136.4	141.6	187.0	181.7	192.9
1996	119.8	79.3	329.1	132.9	158.2	66.1	63.7	54.3	53.5	286.5	100.9	75.6
1997	173.7	31.5	82.7	71.9	36.3	70.5	2.7	3.8	36.2	53.0	117.5	23.4
1998	12.9	129.6	120.9	112.9	161.2	43.5			129.6	131.5	145.3	163.9
1999	212.6	254.3	113.3	159.2	58.9	135.7	9.1	70.4	154.1	252.8	214.0	210.5
2000	106.0	207.0	179.2	73.8	57.3	51.9	54.7	3.0	165.3	123.1	110.7	57.3
2001	42.0	51.2	113.9	25.1	73.1	29.4	21.7	4.0	131.1	191.7	74.2	38.2
2002	37.4	83.6	169.0	303.2	296.1	27.6	12.3	46.9	24.0	166.6	53.9	211.4
2003	39.6	113.9	78.8	208.0	16.9		30.2	28.2	126.9	208.2	123.9	80.1
2004	86.8	114.2	78.7	146.6	110.1	5.1	31.7	0.0	127.3	236.7	284.1	114.4
2005	115.7	147.5	192.9	170.0	138.3	59.7	55.9	70.2	154.5	260.8	183.9	236.7
2006	156.6	50.8	162.7	165.6	183.6	49.7	17.5	37.0	11.1	176.1	321.7	116.3
2007	35.8	40.7	170.4	195.2	91.7	6.9	32.6	56.0	20.9	344.1	172.5	209.0
2008	125.6	67.9	127.2	188.3	267.6	57.5	39.4	187.4	97.5	180.6	274.4	100.2
2009	81.9	128.0	136.7	81.9	24.3	33.7	0.0				18.9	87.5
2010	27.2	33.2	16.8	270.3	169.1	47.6	200.4	60.9	100.9	125.6	414.6	281.0
2011	147.6	200.2	172.2	447.1	190.8	95.9	54.5	57.3	43.5	225.5	376.5	348.4
2012	184.7	93.5	189.4	170.1	49.8	33.5	55.4	27.5	66.9	283.3	169.9	107.0
2013	72.5	192.3	135.4	170.5	109.3	18.0	2.7	52.7	28.1			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120641 ESC SAMPER MADRID

Latitud	0431 N	X=N=988200	Departamento	CUNDINAMARCA	Corriente	R. CALANDAIMA	Categoría	CP
Longitud	7435 W	Y=E=948800	Municipio	APULO	Cuenca	R. CALANDAIMA	Fecha Instalación	1/3/1987
Elevación	550 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1987			64.6	134.2	194.4	17.7	49.6	39.6	127.4	151.4	116.3	45.9
1988	72.6	153.7	38.8	206.8	90.0	146.7	251.3	166.2	106.1	54.7	334.1	175.4
1989	42.6	143.8	91.1	77.6	157.1	48.6	13.8	68.6	136.6	328.8	91.9	21.9
1990	105.5	254.9	207.2	96.1	151.9	56.7	10.5	12.9	90.2	245.7	237.3	121.5
1991	35.9	45.5	262.0	135.1	107.9	35.6	24.0	53.0	185.8	51.4	230.8	136.6
1992	94.9	59.8	28.1	130.7	55.4	21.3	19.1	30.1	82.8	53.5	192.9	223.9
1993	68.6	23.7	111.4	152.8	149.5	10.6	29.8	15.5	73.1	73.2	59.4	52.3
1994	105.6	135.7	193.5	112.9	216.8	29.6	47.9	28.5	65.1	141.2	234.2	2.6
1995	15.0	83.4	97.8	88.2	92.5	123.6	79.0	106.9	55.0	136.6	152.2	108.2
1996	158.5	136.9	315.0	122.5	165.6	30.5	72.7	26.6	68.4	211.8	130.0	110.8
1997	123.1	157.5	172.1	224.1	156.3	85.0	12.4	0.0	51.6	28.6	45.4	47.3
1998	108.0	71.6	78.9	112.4	151.9	13.7	57.5	73.1	75.8	168.8	97.0	92.8
1999	53.5	160.4	88.0	180.5	37.1	251.5	11.8	22.2	243.6	207.6	153.0	152.7
2000	85.1	68.1	124.4	13.6	156.6	134.1	34.7	34.3	112.2	48.7	96.6	65.0
2001	53.0	81.0	141.9	68.3	49.2	43.4	37.3	1.1	61.4	188.2	53.6	155.8
2002	7.2	45.6	317.1	290.2	41.9	1.1	6.7	5.7	1.3			16.0
2003	5.7	38.3	131.0	41.0	3.2	0.0	5.8	3.4	65.2	270.9	102.7	20.4
2005							19.1	5.7	2.3			
2006	0.0	89.7	138.1	116.1	51.9	130.0	0.0	15.3	36.3	42.0	13.0	125.2
2007	26.4	18.1	171.7	68.7	96.5	16.0	4.7	38.0	12.9	281.8	171.4	36.2
2008	152.2	209.7	51.3	59.1	159.9	99.0	21.2	148.2	37.5	115.8	41.5	14.6
2009	49.0	60.3	206.7	68.2	120.6	107.0	14.2	3.4	94.5	164.1	195.2	62.2
2010	20.7	47.8	76.8	120.1	136.6	88.2	126.3	21.5	31.6	6.8	181.5	50.1
2011	0.0	93.9	83.6	367.3	74.5	7.1	43.6	22.5	0.0	69.0	335.4	31.0
2012	107.1	60.8	107.3	398.3	69.7	18.2	36.8	51.1	53.0	256.5	112.7	59.2
2013	0.0	39.4	56.3	23.3								

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120611 ENTRERÍOS

Latitud	0439 N	X=N=1005680	Departamento	CUNDINAMARCA	Corriente	R. BALSILLAS	Categoría	CO
Longitud	7415 W	Y=E=981300	Municipio	MOSQUERA	Cuenca	R. BALSILLAS	Fecha Instalación	1/3/1975
Elevación	2550 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	12/1/1984

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1975	0.0	0.0	39.5	21.3	64.9	54.5	35.0	47.0	0.0	59.0	64.5	64.0
1976	2.0	47.0	67.5	87.0	63.0	49.5	6.0	6.5	49.5	89.0	39.0	32.5
1977	0.0	22.0	51.0	54.5	25.5	22.0		51.5	64.5	106.0	84.0	21.0
1979	1.5	0.0	31.0	65.0	53.0	35.0	21.0	24.0	40.0	148.0	78.0	5.0
1981	5.0	17.0	7.0	152.0	96.0	41.0	23.0	29.0	18.0			
1982										102.0	51.0	19.0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120138 ENCANTO EL

Latitud	0510 N	X=N=1064300	Departamento	CUNDINAMARCA	Corriente	R. SUTA	Categoría	PG
Longitud	7353 W	Y=E=1020600	Municipio	TAUSA	Cuenca	R. SUTA	Fecha Instalación	1/8/1958
Elevación	3150 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960	43.5	70.0	113.0	101.0	32.6	39.2	77.0	38.2	28.8	132.5	1.0	135.0
1961	55.0	10.0	70.0	74.0	18.5	54.5	44.0	29.5	18.5	162.5	70.5	8.0
1962	69.0	70.0	79.5	55.0	128.0	97.0	59.0	48.0	23.0	97.0	178.0	46.5
1963	24.0	53.0	54.0	111.5	456.0	24.5	12.0	41.0	19.0	74.0	120.0	25.0
1964	48.0	61.0	0.0	86.0	93.0	76.0	41.0	24.0	14.0	53.0	75.0	13.0
1965	8.0	26.0	12.0	313.0	104.0	17.0	28.0	37.0	10.5	149.5	204.5	72.0
1966	1.1	5.0	66.0	36.0	102.0	47.0	26.0	29.0	30.6	113.0	229.5	103.0
1967	6.0	36.0	122.0	77.0	62.0	77.0	19.0	41.0	21.0	54.0	101.0	89.0
1968	3.5	36.0	18.0	153.6	101.0	124.0	27.0	41.0	51.0	53.5	149.8	
1969	53.5	20.0	2.0	165.0	73.0	43.0	18.0	17.0	43.0	166.0	73.0	13.0
1970	37.0	49.4	70.2	41.5	68.8	45.6	11.0	0.0	136.0	146.0	97.0	8.0
1971	58.0	5.6	5.7	9.2	1.2		188.0	43.6	58.0	58.0	80.0	110.0
1972	91.0	16.5	72.3	170.5	112.5	95.7	49.0	59.0	13.6	50.0	104.0	10.0
1973	8.5	26.0	15.0	43.5	38.0	56.8	39.5	78.5	158.5	145.5	108.5	60.0
1974	48.5	78.0	58.2	76.0	66.0	24.0	21.5	30.0	87.0	86.6	90.0	28.0
1975	2.0	65.0	68.0	66.0	58.0	34.0	65.0	45.0	76.0	107.0	76.0	112.8
1976	2.0	58.0	115.0	131.0	74.0	50.0	24.0	17.0	35.0	141.0	143.5	19.5
1977	0.0	2.0	25.0	104.0	50.0	46.0	40.0	28.0	83.0	92.0	83.0	41.0
1978	0.0	42.0	69.0	180.0	84.0	56.0	39.0	47.0	60.0	79.0	88.0	36.0
1979	26.0	51.0	125.0	176.0	132.0	116.0	26.0	81.0	38.0	251.0	197.0	4.0
1980	17.0	73.0	27.0	56.0	59.0	100.0	19.0	36.0	36.0	124.0	0.0	18.0
1981	29.0	23.0	23.0	213.0	232.0	11.0	20.0	33.0	40.0	100.0	145.0	94.0
1982	30.0	86.0	66.0	170.0	109.0	2.0		10.0	14.0	45.0	15.0	28.0
1983		6.0	61.0	33.0	6.0				15.0	56.0	11.0	67.5
1984	22.0	87.0	73.0	109.0	59.0	79.0	20.0	53.0	71.0	65.0	62.0	37.0
1985	35.0	10.0	30.0	55.0	112.0	28.0	34.0	32.0	82.0	140.0	65.0	22.0
1986	22.0	82.0	73.0	12.0	54.0	68.0	25.0	28.0	4.0	110.0	172.0	12.0
1987	23.0	25.0	4.0				7.0	28.0	61.0	142.0	59.0	56.0
1988	4.0	28.0	67.0	103.0	59.0	35.0	23.0	46.0	65.8	96.2	86.9	61.9
1989	36.7	72.3	137.1	22.7	158.0	46.5	65.0	18.0	66.4	47.6	98.2	37.6
1990	25.4	74.3	62.6	112.0	97.3	35.0	40.1	44.1	11.9	190.0	41.9	103.5
1991	2.7	15.9	147.1	56.5	68.9	28.7	59.7	70.2	17.2	29.3	147.3	31.3
1992	35.5	28.0	42.2	47.1	21.9	18.7	45.8	34.9	58.9	12.5	93.4	
1993	25.6	44.1	86.2	73.8	435.0	35.6	47.6	24.8	61.5	26.9	112.2	5.6
1994	54.9	96.0	64.8	77.6	99.7	34.0	62.6	51.8	55.8	176.9	99.3	5.6
1995	3.7	50.8	109.6	92.1	109.1	41.5	66.5	115.7	35.8	71.8	49.8	69.3
1996	34.7	76.4	151.9	139.2	78.1	117.5	60.7	34.9	33.0	129.5	55.2	156.4
1997	112.4	9.1	24.0	44.7	39.5	51.8			47.5	90.0	18.3	
1998	4.0	45.8	45.4	70.1	140.0	26.9	78.5	25.1	26.7	49.0	53.7	114.0
1999	27.9	102.7	117.5	57.5	32.9	54.0	26.9	74.4	135.7	177.6	85.5	9.5
2000	39.6	62.6	147.6	77.0	52.7	53.5	45.3	71.0	101.0	89.9	19.1	9.3
2001			68.1				24.8	9.1	73.0	43.2	70.9	60.0
2002	7.0	35.1	110.7	172.2	130.2	44.2	39.2	43.9	76.0	38.2	30.3	16.5
2003	10.5	55.8	72.7	90.7	42.1	61.0		35.8	59.6	90.5	98.6	73.0
2004	28.8	72.1	51.1	117.8	150.5	54.7	26.8	38.7	84.2	164.0	91.3	24.0
2005	7.6	25.8	114.8	117.4	138.8	88.2	113.0	65.7	81.7	139.8	207.4	35.1
2006	56.0	4.5	163.7	245.6	144.1	154.6	37.8	24.5	33.5	124.5	90.8	9.4
2007	4.1	6.7	38.4	135.7	53.8	48.7	32.5	80.0	10.2	306.4	44.2	89.4
2008	28.8	11.5		76.2	102.3	86.4	68.3	73.3	75.4	98.6	201.6	48.3
2009	63.9	56.7	129.6	105.3	67.9	51.9	46.1	40.7	48.9	113.2	50.8	3.4

2010	0.6	10.9	15.7	207.8	188.1	74.5	136.2	47.1	78.7	109.2	159.9	60.4
2011	42.1	156.9	161.6	340.9	118.4	64.8	61.6	63.2	47.4	159.1	218.6	88.5
2012	86.3	41.3	104.3	252.4	36.6	70.9	88.4	47.1	21.6	115.6	49.2	9.3
2013	4.0	40.7	63.7	122.9	125.9	20.5	37.0	41.6	46.4			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120058 EDIFICIO CAR

Latitud	0437N N X=N=1000000	Departamento	BOGOTA	Corriente	BOGOTA	Categoría	PG
Longitud	7403W W Y=E=1000000	Municipio	SANTAFE DE BOGOT	Cuenca	BOGOTA	Fecha Instalación	17/03/2011
Elevación	2622 m.s.n.m	Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2008									3.5	33.6	49.7	58.4
2009	46.2	7.3	1.6					0.0	1.1			
2010				84.2	161.4	61.3	117.0	34.8	40.3	83.4	179.7	75.8
2011	102.4	170.4	148.2	222.6	182.5	54.5	67.1	44.8	54.3	154.7	156.0	115.2
2012	88.4	69.7	151.9	165.7	30.2	39.3	84.2	64.8	19.8	139.7	87.2	76.7
2013	11.9	140.8	76.8	164.9	114.9	27.6	43.6	38.8	37.3	35.9		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120115 EDIF. MANUEL MEJIA

Latitud	0437 N	X=N=1000500	Departamento	BOGOTA	Corriente	R. SAN FRANCISCO	Categoría	PG
Longitud	7405 W	Y=E=1000500	Municipio	SANTAFE DE BOGOT	Cuenca	R. BOGOTÁ	Fecha Instalación	1/1/1981
Elevación	2580 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	3/1/2002

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1981	0.0	35.6	53.0	134.1	264.2	36.9	21.6	51.7	14.9	58.1	199.9	94.7
1982	38.9	36.1	160.4	241.3	78.6	16.8	10.7	16.9	20.8	92.6	131.5	69.3
1983	28.9	53.1	162.8	223.3	68.6	29.5	31.7	5.6	6.4	51.3	66.1	58.8
1984	131.6	64.5	5.4	131.2	58.9	101.3	36.2	56.6	39.0	27.3		16.2
1985	56.5	3.0	50.2	43.7	115.2	21.0	33.7	43.5	76.0	140.6	103.3	42.3
1986	39.0	92.9	72.3	185.9	107.9	33.6		4.1	35.3	222.1	127.1	43.6
1987	13.4	61.1	19.3	45.9	104.0	10.4	55.8	8.6	36.7	174.5	78.4	3.2
1988	73.3	54.6	28.9	23.6	20.1	65.5	45.4	67.8	62.7	126.6	71.2	102.5
1989	1.6	25.4	111.2	25.9	26.0	29.6	29.0	19.9	48.0	43.1	49.2	55.5
1990	41.5	71.1	12.5	12.4	51.3	30.3	22.4	37.6	7.9	129.0	39.2	116.6
1991	61.4	12.0	130.9	58.1	73.6	31.4	52.1	76.9	62.2	23.2	150.7	83.6
1992	15.0	25.9	52.5	61.4	42.3	14.6	36.0	33.6	20.4	23.1	164.0	42.5
1993	65.1	49.3	61.0	105.2	107.6	34.2	52.1	17.9	43.0	41.9	57.8	39.9
1994	85.3	53.0	104.8	91.5	95.4	32.5	44.6	32.1	39.6	99.9	109.1	8.2
1995	1.4	44.8	77.9	93.6	123.7	32.7	30.2	52.0	22.0	26.2	67.1	145.8
1996	64.3	62.8	98.2	25.2	36.3	28.7	3.8	32.5	23.7			
1997	12.1	9.4	21.7	23.5	9.0	3.1	29.2			0.7	109.0	2.6
1998	0.7	8.3		0.9	182.2	43.5	10.5	78.4	84.8	65.6	129.0	94.1
1999	44.8	99.5	52.2	35.5	81.7	69.8	24.2	54.2	108.6	173.2	111.2	88.8
2000	84.7											
2001										43.2	48.0	46.5
2002	35.2	33.3	7.2		123.0	79.3	18.7	33.0	38.5	122.3	23.3	131.5
2003	38.4	15.7	36.1	118.1	24.6							

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2119515 DORADO EL

Latitud	0409 N	X=N=0	Departamento	CUNDINAMARCA	Corriente	R. NEGRO	Categoría	CP
Longitud	7421 W	Y=E=0	Municipio	SAN BERNARDO	Cuenca	R. NEGRO	Fecha Instalación	1/3/2000
Elevación	2000 m.s.n.m		Oficina Provincial	12 SUMAPAZ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2003					64.0	23.0		12.0	139.7	367.7	175.4	46.3
2004	1000.0	1080.0	510.0	347.0	184.4	102.2	429.4	172.3	166.2	472.0	412.0	312.0
2005	77.0	79.0	56.0	155.5	208.7	121.0	39.4	28.2	76.8	232.0	100.5	46.4
2006	21.0	20.5	38.1	60.9	98.8	79.6	99.9	104.0	95.2	197.3	168.6	69.0
2007	80.6	89.4	29.9	217.4	180.1	153.2	56.0					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120630 DOÑA JUANA

Latitud	0430 N	X=N=992300	Departamento	BOGOTA	Corriente	R. TUNJUELO	Categoría	CP
Longitud	7410 W	Y=E=993700	Municipio	SANTAFE DE BOGOT	Cuenca	R. TUNJUELO	Fecha Instalación	1/3/1989
Elevación	2700 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1989			24.6	30.3	91.6	66.8	37.0	43.4	41.4	49.6	89.8	38.4
1990	21.1	51.6	92.0	66.7	129.3	46.3	28.3	40.5	24.0	124.1	27.6	70.5
1991	4.8	15.7	114.7	85.3	73.6	34.4	81.7	96.9	30.4	14.3	57.8	38.3
1992	18.8	31.9	23.6	67.4	37.0	33.0	63.4	53.2	51.2	14.9	105.9	22.6
1993	30.5	10.8						16.6	37.0	24.6	102.3	3.7
1994	58.0	47.5	103.8	82.4	109.9	50.6	72.7	47.5	27.4	54.5	143.6	10.5
1995	5.3	10.3	48.5	64.0	96.9	63.4	30.7	45.1	18.9	49.9	95.5	89.6
1996	63.6	63.4	109.2	43.1	109.7	31.7	81.0	35.3	32.8	73.2	73.4	47.1
1997	105.2	20.3	54.2	30.8	32.7	79.3	65.3	27.9	31.2	30.0	56.3	2.0
1998	3.9	10.5	55.6	20.7	166.6	56.8	69.5	45.0	27.0	56.2	58.6	122.2
1999	38.2	99.2	47.7	54.6	57.6	51.6	16.5	40.9	81.4	85.6	95.5	25.5
2000	31.6	87.2	93.4	75.6	86.2	40.1	49.7	56.7	59.8	64.7	44.7	29.7
2001	7.8	76.4	72.4	50.9	67.8	55.8	42.9	30.3	57.6	21.2	42.3	46.8
2002	6.8	6.6	28.9	100.7	115.2	120.1	42.9	51.1	27.9	79.4	26.5	23.9
2003	9.1	15.8	45.5	95.7	16.7							
2004									1.2	139.8	112.4	34.0
2005	14.3	39.3	35.7	84.8	119.1	53.2	37.0	22.0	59.0	91.4	63.8	27.4
2006	53.7	4.8	90.8	141.3	80.5	102.9	45.1	35.7	22.8	156.3	84.0	9.5
2007	0.0	11.1	34.4	85.5	35.1	85.0	41.9	61.5	15.9	155.6	31.5	95.1
2008	4.6	22.8	36.8	74.3	152.9	90.3	64.5	79.2	36.7	77.6	124.3	80.7
2009	28.4	59.8	58.0	77.7	24.2	40.7	46.4	35.9	26.5	83.1	47.1	4.2
2010	0.3	27.1	25.8	193.1	144.3	91.6	104.1	40.8	42.9	95.6	158.7	72.8
2011	27.4	61.1	116.6	203.7	140.5	38.1	88.2	16.0	44.2	120.5	197.7	95.2
2012	45.5	55.7	98.1	152.7	48.1	41.9	81.7	61.3	23.4	137.3	65.7	64.9
2013	2.4	74.5	64.2	93.0	120.8	39.7	77.5	41.9	22.7			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120183 DARÍO VALENCIA

Latitud	0436 N	X=N=1000400	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	PM
Longitud	7427 W	Y=E=960600	Municipio	EL COLEGIO	Cuenca	R. BOGOTÁ	Fecha Instalación	1/11/1987
Elevación	790 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1988	103.5	70.6	52.9	95.3	23.6	113.3	134.7	103.2	115.0	71.7	310.0	158.7
1989	81.3	26.7	106.4	30.2	177.3	48.2	25.0	37.2	113.2	268.0	126.1	74.3
1990	92.3	201.7	100.0	108.9	90.9	50.6	26.9	20.9	47.6	121.6	102.1	63.2
1991	105.0	48.4	137.0	161.6	92.7	48.0	15.1	50.2	18.3	54.1	222.6	
1992												116.5
1993	39.0	0.0	0.0	86.9	187.0	10.5	44.7	26.2	144.5	74.0	193.8	82.4
1994	361.5	223.0	483.5	381.0	153.0	22.0	37.5	64.4	44.5	167.0	140.4	40.6
1995	2.0	63.0	191.8	91.0	137.0	129.0	66.0	110.0	15.9		307.0	86.0
1996	52.3	60.0	150.0	82.0	157.0	119.0	36.6	34.2	48.0	168.0	103.5	62.4
1997	149.6	59.1	168.0	139.9	95.5	50.7	11.0	5.0	76.5	64.5	169.5	71.0
1998	11.0	65.0	197.5	142.0	90.2	71.0	109.0	44.4	89.0	155.5	68.0	191.1
1999	140.0	141.8	98.6	120.8	71.0	81.9	18.9	42.8	89.0	121.9	95.1	125.4
2000	142.6		109.1	168.0	169.5	53.0	36.6		95.0	105.5	126.5	16.0
2001	16.0	41.0	109.0	55.0	115.8	53.0	20.0	11.8	112.0	181.4	87.8	161.8
2002	39.5	47.5	122.2	170.5	162.8	89.2	65.2	19.0	56.5	176.1	117.3	247.0
2003	7.8	146.5	200.6	131.2	47.6		37.4	31.8	70.7	207.9	97.4	69.6
2004	31.3	154.4	53.8	246.3	121.6	25.0	42.5	21.9	117.2	134.2	243.0	82.0
2005	59.2	74.0	138.4	84.5	138.1	37.6	37.3	46.4	83.0	203.7	136.6	91.7
2006	66.4	59.1	71.5	181.4	62.8	41.8	20.1	20.8	31.5	237.8	251.7	124.5
2007	6.1	37.0	63.1	153.1	75.3	56.0	16.5	52.1	122.4	347.2	211.5	205.8
2008	91.8	322.7	267.9	75.7	253.9	66.5	33.0	105.0	42.5	213.0		
2009	86.2	88.8	218.6	97.9	138.0	94.0	62.0	14.0	94.5	135.0	185.7	24.0
2010	9.3	20.5	57.5	194.8	141.3	90.8	121.7	33.0	51.7	153.9	255.3	192.1
2011	28.0	188.5	191.5	275.2	172.2	60.0	39.5	31.5	63.2	262.5	292.0	152.3
2012	160.3	98.6	173.2	154.2	47.1	132.4	51.2	37.1	13.8	140.4	70.6	132.5
2013	101.5	106.7	61.2	116.0	150.6	41.9	18.9	56.0				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120096 CONSUELO EL

Latitud	0459 N	X=N=1043500	Departamento	CUNDINAMARCA	Corriente	EMB. TOMINÉ	Categoría	PM
Longitud	7347 W	Y=E=1032500	Municipio	SESQUILE	Cuenca	EMB. TOMINÉ	Fecha Instalación	1/3/1967
Elevación	2960 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1967			74.6	158.0	97.2	158.4	72.0	136.3	39.7	87.4	78.5	54.0
1968	21.3	35.0	19.6	71.4	76.8	56.6	90.2	42.4	62.7	106.0	50.6	23.1
1969	28.9	13.9	13.4	125.3	90.6	89.9	74.9	80.7	45.3	163.0	66.1	24.4
1970	32.0	36.4	39.5	57.7	106.7	108.5	95.4	59.0	91.0	141.4	77.4	6.3
1971	28.4	38.1	86.4	97.9	149.6	80.3	87.1	105.0	40.2	77.6	62.3	50.2
1972	60.0	24.7	67.2	223.8	103.2	122.4	106.4	53.3	41.9	48.9	87.9	36.0
1973	6.1	71.1	14.8	58.8	83.5	73.0	55.8	80.2	114.4	72.2	94.4	75.2
1974	36.8	22.7	106.0	77.1	157.3	69.1	134.8	40.8	65.7	103.4	69.0	1.2
1975	16.5	50.1	71.2	54.0	86.0	120.5	76.7	109.1	126.9	98.6	42.3	120.8
1976	17.5	26.4	144.0	107.0	126.4	153.6	118.9	49.6	53.0	135.4	88.0	30.7
1977	0.0	8.7	38.2	80.3	38.5	52.0	86.9	96.4	82.8	53.8	91.7	27.5
1978	15.7	13.1	53.7	137.6	77.9	131.6	76.8	48.3	42.6	5.7	25.2	24.8
1979	9.6	17.5	73.0	97.8	115.4	106.8	54.1	56.8	24.0	208.4	138.0	102.2
1980	26.5	67.3	39.4	80.5	113.1	110.5	72.3	40.1	46.7	60.4	37.5	19.5
1981	0.0	26.0	4.7	187.4	132.4	55.7	47.4	66.2	65.5	96.7	43.8	26.3
1982	28.1	56.0	34.0	226.0	64.0	45.0	90.9	30.2	42.1	97.0	29.1	23.3
1983	7.8	67.0	76.1	73.9	44.6	62.6	75.3	52.9	69.0	49.3	11.7	8.7
1984	9.3	15.8	19.0	2.0	92.4	99.2	33.0	52.7	63.1	5.9	40.9	13.2
1985	6.9	15.0	29.0	34.0	155.0	98.0	30.0	53.0	50.0	70.0	132.0	66.0
1986	20.0	39.0	68.0	46.0							13.0	12.0
1987	28.0	39.0	12.0	50.0	121.0	69.0	133.0	57.0	61.0	129.0	77.0	26.0
1988	0.0	17.0	31.0	35.0	127.0	96.0	106.0	58.0	81.0	75.0	89.0	51.0
1989	0.0	64.0	166.0	43.0	91.0	51.0	97.0	34.0	26.0	12.0	77.0	61.0
1990	7.0	55.0	34.0	62.0	123.0	75.0	59.0	36.0	6.0	103.0	52.0	56.0
1991	50.0	15.0	49.0	45.0	55.0	40.0	181.0	63.0	20.0	25.0	87.0	0.0
1992	8.0	25.0	14.0	29.0	36.0		0.0	18.0	72.0	30.6	174.9	57.7
1993	40.4	28.4	37.6	116.6	173.6	148.6	122.8	89.3	49.2	74.5	103.1	4.2
1994	42.2	10.6	78.0	43.9	127.6	96.4	106.6	95.1	88.5	174.2	94.8	18.6
1995	1.5	15.0	59.4	18.1	85.6	71.0	95.0	81.4	26.9	71.6	28.3	42.0
1996	37.0	37.8	110.5	61.8	73.9	48.8	120.3	59.5	21.4	69.4	43.6	25.3
1997	81.6	55.2	35.0	59.9	103.8	70.9	151.3	81.4	24.9	19.1	42.5	13.5
1998	5.1	25.4	43.2	36.3	300.0	174.8	171.7	66.7	83.6	73.5	47.0	51.4
1999	69.0	95.9	131.8	117.6	70.8	181.6	33.3	123.5	136.5	152.7	68.4	31.2
2000	98.7	70.5	91.9	34.0	122.7	225.7	35.1	35.1	130.0	104.1	29.0	14.0
2001	0.2	19.4	89.1	47.0	107.2	85.1	107.3	72.2	134.2	112.7	89.5	29.4
2002	13.0	55.5	91.1	103.3	146.9	201.7	103.5	127.2	53.1	128.1	34.3	12.0
2003	16.7	32.5	94.5	82.9	72.8	70.5	139.4	67.9	60.7	167.5	69.1	42.4
2004	44.5	52.1	73.3	151.0	167.2	124.3	70.3	87.0	40.9	48.4		
2005		7.2	22.3	132.1	172.0	62.5	72.4	77.6	94.7	130.5	102.1	12.3
2006	12.4	0.4	137.0	240.3	142.9	113.9	65.9	4.1	61.3	207.0	60.9	42.9
2007	0.0	15.1	81.2	46.4	82.6	129.2	44.1	102.6	24.7	173.5	34.2	72.3
2008	33.7	55.5	68.6	120.9	156.6	124.9	125.6	92.2	81.1			
2009	31.9	22.4	58.0	59.1	92.2	61.2	132.5	84.9	51.8	91.2	34.0	1.6
2010	0.0	0.0	30.7	130.5	152.0	112.7	118.1	78.9	95.7	138.9	143.6	58.4
2011	18.8	106.8	158.0	231.9	179.0	95.8	99.5	64.9	54.0	246.8	300.2	64.9
2012	65.1	21.3	101.3	298.0	98.5	91.9	206.7	83.4	65.7	169.5	83.7	30.7
2013	4.5	53.5	48.0	112.1	166.2	42.4						

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3509507 COLORADOS LOS

Latitud	0531 N	X=N=1100220	Departamento	BOYACA	Corriente	Q. TOBAL	Categoría	CO
Longitud	7252 W	Y=E=1134650	Municipio	AQUITANIA	Cuenca	LAG. TOTA	Fecha Instalación	1/11/1989
Elevación	3400 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	5/1/1997

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1990	37.6	162.7	154.0	276.1	189.2	172.4	176.5	160.3	99.7	91.4	82.9	39.7
1991	7.7	14.6	92.7	92.1	111.3	158.6	224.7	241.4	118.8	112.2	121.9	23.4
1992	3.3	7.9	8.2	141.4	68.8	144.7	368.2	190.3	151.0	50.4	192.2	8.6
1993	9.6	15.4	61.1	161.9	241.9	210.5	323.4	153.0	119.5	63.5	108.6	7.4
1994	19.9	30.7	52.0	104.5	190.3	257.3	235.3	256.6	170.2	125.3	74.5	17.8
1995	13.3	11.1	48.7	111.3	234.3	178.6	192.5	160.9	102.4	68.7	32.0	73.6
1996	13.3	44.2	97.4	101.7	129.9	185.1	272.8	152.7	115.6	128.5	96.2	23.6
1997	22.6	33.7	31.6	75.4	136.1	38.8						

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120190 COL JOSE DE CALDAS

Latitud	0427 N	X=N=983520	Departamento	CUNDINAMARCA	Corriente	R. CALANDAIMA	Categoría	CO
Longitud	7432 W	Y=E=949766	Municipio	VIOTA	Cuenca	R. CALANDAIMA	Fecha Instalación	1/2/1992
Elevación	400 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1992			32.2	140.4	48.4	15.3	28.7	22.0		53.2	107.6	96.0
1993				78.0	232.1	28.8	34.0	18.9	109.7	15.8	319.6	78.5
1994	36.3	86.0	98.7	199.0	98.0	25.0	3.3	7.3	22.1	41.7	21.1	0.9
1995	46.0	20.5	92.8	54.5	52.4	12.6	75.8	188.2	132.7	314.5	246.6	31.4
1996	227.6	135.2	201.8	163.8	116.9	86.1	53.1	44.6	96.9	181.0	133.2	151.4
1997	130.1	134.2	190.1	177.2	239.9	75.3	13.6	5.5	41.2	226.9	132.9	126.6
1998	57.2	43.3	131.9	197.8	195.0	28.5	43.4	88.0	89.2	357.9	161.1	119.1
1999	72.1	170.6	65.0	188.4	87.4	163.3	14.3	19.1	229.2	132.2	164.5	126.5
2000	92.6	95.5	191.8	53.3								
2003							28.3	10.5	121.7	243.1	100.9	16.1
2004	16.4	187.1	17.4	197.6	163.5	15.0	53.2	9.1	86.3	243.9	165.5	82.1
2005	133.3	77.9	38.4	128.8	198.9	32.4	91.4	20.9	47.7	216.1	118.1	74.6
2006	27.1	101.8	94.4	5.5	38.1	0.0	29.3	44.6	42.1	152.1	155.3	77.8
2007	60.9	15.3	180.9	204.6	236.8	20.3	44.9	41.7	13.1	347.5	141.4	90.7
2008	152.9	231.3	148.4	87.1	200.8	66.8	14.7	176.7	31.6	127.2	171.7	76.8
2009	65.2	40.7	253.7	63.3	199.9	171.6	55.1	3.6	101.8	126.7	194.8	47.4
2010	13.7	33.0	86.4	201.4	175.0	83.8	209.4	27.1	73.4	114.8	218.0	133.6
2011	60.7	124.6	200.6	457.5	198.2	25.4	87.9	27.2	57.8	128.9	318.5	197.9
2012	63.5	59.5	127.3	300.7	72.9	39.8	54.4	35.4	54.0	266.0	109.2	68.3
2013	13.7	142.5	109.8	250.6	165.5	39.6	20.1					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3509509 CINTAS LAS

Latitud	0537 N	X=N=1112800	Departamento	BOYACA	Corriente	Q. HATO LAGUNA	Categoría	CO
Longitud	7252 W	Y=E=1133900	Municipio	AQUITANIA	Cuenca	LAG. TOTA	Fecha Instalación	1/10/1977
Elevación	3450 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	5/1/1997

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1978	0.0	0.0	37.0	132.0	133.0	121.0	125.0	180.5	189.5	130.4	41.7	33.5
1979	13.5	7.5	153.7	142.2	168.1	227.0	158.3	128.9	64.9	203.2	121.7	64.8
1980	4.9	29.7	22.3	109.8	119.6	219.3	226.1	180.4	104.0	41.0	52.5	23.3
1981	3.5	52.9	35.7	191.0	196.5	143.1	157.7	107.3	150.5	138.4	39.4	30.2
1982	43.0	33.7	85.6	188.0	200.8	201.3	84.8	156.2	97.4	71.9	84.0	41.9
1983	11.6	66.6	71.0	144.4	129.6	83.7	200.1	139.0	88.5	66.4	34.3	26.2
1984	10.9	34.1	16.8	589.0	59.9	130.4	119.7	208.5	142.3	95.7	90.2	
1985	0.0	0.0	69.7	95.1	163.3	59.4	129.4	9.4	68.8	353.4	190.5	115.9
1986	2.6	91.7	78.8	97.2	118.2	185.1	215.5	100.2	83.2	216.4	86.7	20.7
1987	1.8	15.2	70.1	71.5	157.2	139.7	160.0	134.3	110.1	121.0	91.2	78.3
1988	1.4	25.2			26.8	98.0		92.3	189.6	227.9	197.6	48.0
1989	17.0	4.6	129.3	69.3	164.9	106.8	170.1	64.2	67.3	68.9	59.2	45.2
1990	9.8	59.9	91.0	202.4	144.4	145.9	197.5	150.0	77.2	113.0	119.8	48.8
1991	6.3	16.8	99.4	133.0	127.3	119.9	139.2	235.6	72.6	84.5	139.3	39.9
1992	12.7	27.3	13.4	109.7	89.7	89.5	202.6	193.0	114.3	34.8	161.4	25.6
1993	34.8	28.6	61.5	119.4	197.6	183.0	230.2	98.5	89.6	98.9	81.3	7.6
1994	30.5	45.0	74.3	75.9	125.4	140.4	265.6	196.1	125.0	145.5	86.2	10.2
1995	6.5	16.3	92.2	80.8	108.0	142.3	167.4	106.5	39.3	44.0	30.0	73.8
1996	65.2	25.9	91.9	80.7	73.8	112.3	266.7	140.7	91.8	141.2	91.9	37.4
1997	36.8	20.7	81.9	81.0	105.9							

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3502015 CHOCHAL EL

Latitud	0403 N	X=N=944800	Departamento	BOGOTA	Corriente	R. CHOCHAL	Categoría	PM
Longitud	7413 W	Y=E=988600	Municipio	SANTAFE DE BOGOT	Cuenca	R. SAN JUAN	Fecha Instalación	1/1/1966
Elevación	3500 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	12/1/1969

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966	37.8	31.3	110.7	67.9	76.1	140.3	130.3	162.5	48.3	100.7	137.8	105.3
1967	91.4	18.2	61.4	178.0	204.6	226.9	235.9	104.0	98.8	89.6	92.9	53.1
1968	24.6	42.3	44.4	202.8	121.5	131.2	218.7	137.3	119.9	129.4	131.7	37.9
1969	59.3	26.7	65.2	179.2	145.7	145.9	131.8	133.8	109.9	198.5	82.6	38.9

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120089 CHISACÁ

Latitud	0417 N	X=N=0	Departamento	BOGOTA	Corriente	LAG. CHISACÁ	Categoría	PM
Longitud	7413 W	Y=E=0	Municipio	SANTAFE DE BOGOT	Cuenca	LAG. CHISACA	Fecha Instalación	1/5/1963
Elevación	3450 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	3/1/1965

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1946					32.5	144.9	153.5	146.3	29.8	51.8	109.8	93.0
1947	82.3	25.9	17.0	68.5	51.5	123.5	203.2	82.2	155.9	162.0	79.3	3.7
1948	31.6	51.5	50.5	143.7	56.2	131.0	139.9	137.9	68.5	113.5	41.7	42.4
1949	14.2	55.5	73.7	107.8	172.8	132.5	131.9	89.0	127.4	140.7	85.7	30.0
1950	92.1	116.8	71.0	85.2	175.9	174.0	115.0	101.3	152.4	128.0	96.0	41.5
1951	10.7	115.5	95.2	109.3	130.7	114.2	166.9	90.5	55.5	165.8	80.4	10.1
1952	37.4	28.8	60.6	188.3	155.9	130.6	190.0	106.4	86.8	100.8	204.7	48.1
1953	41.5	28.5	99.5	121.5	224.8	198.5	147.7	83.5	95.0	123.5	88.0	63.0
1954	62.5	54.5	25.5	106.5	185.3	216.0	142.0	164.5	131.0	243.0	267.0	45.9
1955	40.5	46.5	216.5	138.0		100.5						

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120540 CHECUA

Latitud	0507 N	X=N=1057500	Departamento	CUNDINAMARCA	Corriente	R. CHECUA	Categoría	CP
Longitud	7352 W	Y=E=1024110	Municipio	NEMOCON	Cuenca	R. CHECUA	Fecha Instalación	1/4/1953
Elevación	2580 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1953				20.0	68.0	48.0	46.0	77.0	123.0	137.0	94.0	56.0
1954	46.0	24.0	43.0	120.0	67.0	122.0	56.0	78.0	1.0	215.0	100.0	16.0
1955	66.0	40.0	1.0	64.0	76.0	10.0	26.0	0.0	72.0	128.0	60.0	27.5
1956	21.0	87.5	56.0	1.4	14.7	6.1	2.8	6.3	6.8	63.5	69.0	39.6
1957	4.9	3.0	2.2	12.1	97.0	20.5	8.7	14.2	13.3	68.0	13.0	6.0
1958	4.0	4.4	9.9	1.3	28.9	38.6	34.9	41.2	5.8	45.0	77.8	20.0
1959	32.0	42.6	32.2	26.8	59.3	49.6	70.7	49.3	39.8	68.4	66.1	12.4
1960	15.3	17.8	163.5	68.2	59.0	25.4	45.3	32.4	30.0	121.0	3.2	90.5
1961	21.5	14.0	43.7	67.7	13.5	43.2	15.7	17.0	16.0	143.0	64.5	1.0
1962	43.0	45.5	54.0	31.5	117.1	88.9	40.6	48.6	24.0	70.4	95.2	39.0
1963	5.5	55.0	29.0	79.0	167.5	27.0	32.5	38.0	44.5	85.9	100.7	17.2
1964	4.5	35.5	0.0	77.5	94.0	56.0	39.5	4.5	15.0	93.5	29.5	5.0
1965	6.0	3.0	12.3	208.8	70.0	13.5	44.5	42.0	9.5	68.0	139.4	0.0
1966	0.0	3.5	65.5	61.5	83.0	45.5	15.5	27.0	26.8	116.0	169.5	71.0
1967	7.5	6.5	65.5	103.0	58.5	96.5	42.0	56.5	23.0	73.0	104.0	42.5
1968	0.0	54.5	14.5	149.0	75.1	108.0	51.0	40.0	56.0	37.9	75.0	7.0
1969	46.5	14.0	1.5	163.0	63.0	38.0	28.5	28.5	29.0	131.5	45.0	5.0
1970	16.8	52.5	36.1	22.5	114.5	35.7	37.3	21.9	70.6	138.4	87.2	8.2
1971	47.5	27.7	74.1	98.8	79.0	35.0	33.6	44.5	40.0	46.5	60.2	28.8
1972	79.8	27.7	99.3	171.0	68.5	72.8	34.8	29.8	8.9	44.2	50.8	11.2
1973	0.8	43.4	20.2	74.3	24.1	52.8	45.0	48.8	132.5	95.1	119.4	78.0
1974	30.4	42.9	63.7	68.3	83.2	25.8	29.6	22.2	59.1	74.0	68.4	34.4
1975	8.3	51.0	52.6	101.7	61.9	45.6	32.6	35.2	73.0	84.6	53.1	83.8
1976	21.4	42.0	89.0	111.6	62.8	49.3	36.2	27.9	35.8	131.4	111.5	8.2
1977	6.8	1.0	45.0	63.1	43.4	34.0	26.2	33.6	69.6	44.9	73.0	40.0
1978	0.0	21.8	68.2	149.2	35.5	56.1	29.6	49.2	26.2	61.2	48.5	54.5
1979	25.0	21.8	64.1	158.3	99.1	107.5	31.7	86.6	32.0	222.3	114.4	38.3
1980	43.5	73.4	19.5	41.4	47.5	87.8	24.8	38.1	23.9	117.1	30.6	15.2
1981	56.9	17.1	12.3	187.0	196.0	33.5	22.2	30.1	39.6	97.5	49.7	62.4
1982	69.3	31.5	74.0	182.7	85.6	13.5	37.3	44.7	20.0	85.0	56.7	33.6
1983	6.5	73.7	54.5	99.7	46.5	27.9	64.6	18.9	27.7	73.0	4.2	36.1
1984	31.1	47.9	58.7	64.2	43.5	63.1	24.9	64.6	88.2	52.4	74.9	18.8
1985	49.6	39.2	32.2	61.1	68.1	36.1	25.8	26.9	81.9	143.4	41.4	76.0
1986	6.6	139.0	73.4	46.7	54.1	77.2	46.6	23.6	32.7	134.3	84.1	7.0
1987	0.0	18.1	58.6	40.8	106.4	27.3	44.7	21.0	41.5	109.9	43.3	22.0
1988	2.5	22.8	34.5	56.7	51.1	65.1	22.7	58.7	82.2	86.7	78.3	64.1
1989	6.9	41.9	131.5	24.2	74.9	43.1	49.9	11.0	54.7	18.1	115.5	39.1
1990	6.3	63.9	38.3	62.8	72.0	22.4	19.9	31.0	3.6	146.6	82.1	76.6
1991	14.9	13.8	148.1	40.7	39.1	20.2	52.7	66.6	19.7	58.5	127.1	40.5
1992	0.0	59.2	20.5	40.9	31.1	8.4	56.1	35.7	75.0	21.4	87.6	82.3
1993	25.9	0.0	2.6	47.0	108.7	31.9	47.3	29.4	60.7	30.5	131.4	12.8
1994	45.8	55.0	79.7	62.9	113.9	19.1	50.3	36.5	32.9	93.1	107.3	8.7
1995	3.9	50.1	53.8	47.2	54.3	33.8	39.7	97.5	20.0	49.6	36.4	60.1
1996	32.5	35.1	94.1	60.3	59.4	57.5	70.3	53.3	34.1	118.8	50.3	64.9
1997	73.8	2.3	13.7	69.2	21.7	53.7	35.5	26.9	23.8	53.2	33.1	1.6
1998	2.5	6.1	39.9	17.5	131.3	22.6	58.7	40.1	44.3	47.1	50.8	71.6
1999	25.3	56.7	37.6	57.1	26.5		17.2	37.3	97.4	140.8	121.5	39.3
2000	97.5	45.5	120.7	44.0	62.3	49.4	50.9	41.5	58.6	55.6	35.6	21.9
2001	0.2	42.8	26.9	12.6	50.0	10.2	47.7	34.9	51.8	30.4	49.0	31.1
2002	7.9	20.0	60.7	75.9	60.3	39.8	44.3	32.6	30.9	33.7	19.6	20.2

2003	0.0	63.0	63.4	41.5	25.9	33.0	43.2	13.4	28.1	96.2	70.0	22.8
2004	1.0	55.1	44.2	100.2	100.2	57.5	45.7	41.5	78.2	96.3	53.0	31.4
2005	4.6	6.1	8.0	83.5	188.9	55.8	65.3	38.0	78.8	130.6	89.9	20.8
2006	10.5	1.1	105.6	119.6	114.5	101.6		0.0	38.3	89.0	74.4	26.3
2007	2.9	36.9	27.6	72.9	48.3	46.6	19.9	67.4	24.2	96.0	48.6	43.0
2008	30.0	39.2	50.9	38.1	103.7	83.1	61.8	76.8	80.5	67.7	183.4	57.3
2009	71.7	21.6	87.2	67.4	75.0	50.2	30.8	40.3	35.1	47.7	20.1	0.0
2010	0.0	5.0	4.5	252.9	137.7	65.5	84.3	44.3	64.7	113.0	105.2	52.5
2011	37.7	89.4	141.0	282.7	126.2	97.7	42.0	52.4	38.7	174.7	225.5	34.4
2012	52.5	12.5	66.9	162.2	33.1	64.7	97.9	55.4	26.3	137.6	29.2	30.6
2013	6.3	43.8	97.0	129.5	110.6	13.0	34.1	40.7	0.0			

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120175 CHARQUITO EL

Latitud	0433 N	X=N=993950	Departamento	CUNDINAMARCA	Corriente	R. BALSILLAS	Categoría	PM
Longitud	7417 W	Y=E=977900	Municipio	SOACHA	Cuenca	R. BALSILLAS	Fecha Instalación	1/1/1988
Elevación	2550 m.s.n.m		Oficina Provincial	11 SOACHA			Fecha Suspensión	11/1/1989

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1988	12.1	19.4	21.1	112.5	99.1	435.5	113.2	272.1	192.4	266.7	87.4	69.2
1989	179.0	18.4	34.8	19.7	120.4	33.5	56.8	36.2	94.4	81.4	43.8	17.0
1990	11.6	47.0	27.0	144.6	93.8	32.6	24.2	24.0	38.8	107.4	84.5	0.0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401068 CENTRAL No 2

Latitud	0548 N	X=N=1132840	Departamento	SANTANDER	Corriente	R. SUÁREZ	Categoría	PG
Longitud	7342 W	Y=E=1040390	Municipio	PUENTE NACIONAL	Cuenca	R. SUÁREZ	Fecha Instalación	1/3/1960
Elevación	2145 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1955	22.4											
1960			4.0	441.7	462.0	130.0	191.5	158.6	219.0	339.3	322.2	242.7
1961	100.0	47.5	263.3	251.7	206.6	114.0	113.6	91.5	160.8	278.5	339.7	195.3
1962	143.2	57.8	233.2	378.5	307.3	380.0	108.0	174.0	162.5	402.0	374.0	47.0
1963	138.0	161.5	360.5	369.5	261.2	110.5	239.5	152.0	67.0	225.0	387.5	112.0
1964	57.0	183.5	151.0	533.5	327.0	376.0	210.0	269.5	270.5	242.5	354.0	114.5
1965	77.5	102.0	84.5	372.1	227.0	146.0	48.0	283.5	232.0	264.0	417.0	103.0
1966	68.0	52.0	236.5	208.5	367.0	337.0	149.0	153.0	164.0	404.5	217.0	130.5
1967	115.5	159.5	147.5	324.3	331.2	149.2	138.7	115.2	96.3	347.8	192.6	165.5
1968	110.0	130.4	171.3	465.4	255.6	327.4	131.2	44.4	282.3	498.5	237.0	109.0
1969	80.4	131.4	194.7	456.9	175.5	197.4	28.4	118.5	277.6	321.9	253.7	198.2
1970	50.1	49.1	119.8	432.5	303.7	133.5	112.2	156.4	263.5	366.2	290.2	256.1
1971	250.7	156.8	455.2	402.2	557.1	165.1	69.7	285.1	242.7	457.7	188.5	189.2
1972	162.0	149.5	254.8	352.0	445.0	157.3	96.7	183.3	161.0	311.6	347.1	165.4
1973	24.6	9.5	199.6	319.7	209.4	323.8	162.4	278.9	363.7	287.4	655.7	254.6
1974	84.6	7.2	248.1	523.4	436.6	317.8	161.0	121.6	498.6	481.9	388.0	44.1
1975	42.2	179.0	304.2	277.7	605.8	191.4	373.5	272.6	281.7	431.7	392.9	199.5
1976	120.0	141.2	196.6	311.9	337.0	145.1	0.5	77.9	167.5	305.6	126.6	115.0
1977	25.0	43.0	120.5	120.8	212.1	105.5	248.5	185.4	285.9	401.9	362.5	116.1
1978	14.9	80.7	223.6	400.5	225.4	185.9	270.2	83.9	285.2	184.6	215.6	153.4
1979	97.0	86.4	352.5	354.0	355.5	226.6	227.5	161.9	263.4	356.4	229.1	55.9
1980	20.8	86.9	100.2	228.2	189.6	171.9	29.7	115.2	260.4	421.2	325.3	156.9
1982	179.4	213.8	167.3	333.6	443.4	63.7	62.6	14.9	231.3	548.8	257.3	225.7
1983	51.2	84.9	128.7	480.3	386.3	281.9	140.3	124.5	141.2	247.7	174.1	42.9
1984	179.1	447.3	117.0	234.2	456.8	356.6	128.9	144.7	346.0	310.3	303.2	108.0
1985	7.8	91.1	117.1	267.2	174.3	51.7	188.7	227.2	210.5	357.2	212.5	58.4
1986	128.5	148.5	102.9	384.8	344.8	232.0	41.0	125.4	225.0	548.0	422.9	132.9
1987	64.4	53.3	199.1	252.2	294.6	84.1	325.7	139.7	210.7	345.4	254.8	88.4
1988	91.2	149.3	77.9	293.0	325.2	315.4	104.2	293.7	324.0	256.9	478.3	267.9
1989	223.3	60.5	70.3	227.6	273.9	199.2	89.8	129.0	156.0	409.3	200.1	25.2
1990	33.2	114.3	206.8	433.6	251.5	99.0	154.3	185.1	143.9	462.9	229.3	154.4
1991	19.1	65.4	247.9	360.4	321.4	229.3	109.5	92.1	255.2	226.3	449.2	151.8
1992	69.4	122.6	52.2	278.3	281.4	156.1	174.1	125.3	132.5	159.2	195.1	320.3
1993	131.3	71.7	315.9	338.4	492.0	95.5	113.6	93.3	215.6	260.3	393.8	284.5
1994	116.5	215.2	407.5	467.2	315.8	185.6	163.1	92.3	199.6	222.0	306.3	117.7
1995	60.7	39.0	238.7	268.5	229.7	314.9	276.1	296.4	164.3	305.8	349.6	311.1
1996	91.7	270.1	229.3	296.8	531.9	322.0	227.9	145.6	94.4	325.5	198.3	132.3
1997	103.4	298.6	60.1	397.1	242.0	201.5	8.5	64.5	199.7	143.1	315.3	2.2
1998	55.2	105.1	270.3	491.9	252.1	89.1	194.7	298.7	291.3	373.2	234.7	212.7
1999	172.6	377.5	214.1	377.8	232.8	334.1	143.7	236.2	354.3	300.7	215.0	224.2
2000	128.7	216.5	324.0	362.6	281.0	322.8	202.3	109.3	406.1	271.2	198.5	199.6
2001	64.9	68.2	225.4	190.7	436.0	155.2	150.9	82.0	207.8	392.7	328.8	151.5
2002	30.9	123.3	185.7	361.9	131.5	240.1	103.3	40.7	192.0	312.2	295.5	175.1
2003	3.5	85.5	143.5	540.8	234.0	93.4	103.0	282.8	121.9	298.6	378.5	282.8
2004	54.7	112.6	163.0	226.2	261.3	82.9	273.4	91.5	344.8	517.4	318.9	208.4
2005	131.2	102.9	130.0	339.7	286.1	154.0	111.7	71.4	137.3	423.3	273.1	194.1
2006	134.9	74.6	214.2	433.9	353.7	223.6	46.5	133.7	191.4	286.1	604.7	200.5
2007	129.7	32.5	358.6	430.4	444.4	134.4	140.5	204.5	144.7	408.4	288.9	216.3
2008	217.2	140.9	226.4	274.6	444.0	229.4	153.2	500.5	280.9	427.1	359.8	57.7
2009	317.2	300.6	317.5	173.6	257.7	199.5	102.7	219.5	221.5	324.1	206.5	185.6

2010	25.5	104.2	269.4	447.4	327.5	287.9	483.1	268.7	402.6	189.8	434.6	260.9
2011	140.0	209.7	326.3	773.3	308.8	122.4	192.6	173.1	196.2	265.2	399.8	308.0
2012	194.2	136.6	178.7	547.5	247.1	167.5	94.0	275.4	124.2	230.5	159.7	85.5
2013	35.5	235.1	285.5	416.3	469.1	137.4	81.6	151.5	148.6			

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120213 CEDRAL EL

Latitud	0504 N	X=N=1051600	Departamento	CUNDINAMARCA	Corriente	R. SUSAGUA	Categoría	PM
Longitud	7400 W	Y=E=1008860	Municipio	COGUA	Cuenca	R. NEUSA	Fecha Instalación	1/12/1997
Elevación	2650 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1998	0.0	21.3	91.1	85.0	278.8	86.3	110.3	29.0	61.9	150.3	63.9	51.0
1999	65.3	78.0	96.8	109.1	79.3	81.1	12.1	100.4	159.2	223.1	79.5	30.2
2000	65.4	84.2	98.2	81.7	115.6	97.7	106.9					
2003								44.3	60.9	90.6	108.2	29.4
2004	46.0	19.0	32.2	38.7		27.9	91.7	22.6	141.3	171.0	146.2	24.0
2005	9.2	56.6	8.6	81.3	189.0	26.6	78.0	25.0	115.0	181.3	97.0	83.6
2006	36.4	33.3	98.3	151.5	217.4	110.9	45.6	57.1	40.5	96.6	87.4	37.0
2007	34.3	21.1	54.1	109.8	25.0	48.1	24.7	83.1	39.7	159.2	61.1	87.9
2008	34.8	17.1	126.0	35.9	138.8	84.3	92.9	51.3	19.9	163.2	201.0	81.8
2009	69.7	88.3	47.9	54.9	67.8	47.4	52.0	33.8	48.0	154.8	56.3	3.5
2010	2.0	20.2	31.9	221.0	200.2	103.5	172.2	66.6	102.0	135.9	261.4	66.3
2011	31.9	184.5	155.6	144.9	196.0	90.0	83.8	65.1	103.4	185.7	234.4	84.4
2012	81.0	25.5	76.8	226.3	107.0	49.2	100.9	67.1	34.4	124.0	64.5	13.6
2013	34.4	81.6	51.8	127.0	203.3	27.3	29.5	76.9	87.9			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120112 CASITA LA

Latitud	0438 N	X=N=1004320	Departamento	CUNDINAMARCA	Corriente	R. TEUSACÁ	Categoría	PM
Longitud	7401 W	Y=E=1005400	Municipio	LA CALERA	Cuenca	R. TEUSACÁ	Fecha Instalación	1/3/1973
Elevación	3045 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1973				75.0	51.0	54.0	55.0	94.0	130.0	122.0	101.0	173.0
1974	48.0	96.0	153.0	97.0	124.0	42.0	58.0	35.0	54.0	103.0	126.1	47.0
1975	10.0	167.0	66.0	88.0	134.8	92.0	81.0	106.0	67.0	141.0	113.0	174.0
1976	33.0	46.0	99.0	145.0	94.0	96.0	80.0	28.0	94.0	185.3	108.0	45.0
1977	0.0	12.0	58.0	113.0	26.0	44.0	94.0	60.0	72.0	89.0	101.0	45.0
1978	0.0	50.0	76.0	145.0	93.0	86.0	52.0	66.0	66.0	26.0	61.0	63.0
1979	10.0	15.0	107.0	77.0	77.0	47.0	19.0	70.0	52.0	116.0	153.0	85.0
1980	43.0	71.0	60.0	51.0	15.0	104.0	37.0	49.0	62.0	97.0	80.0	151.0
1981	25.0	22.0	0.0	102.0	105.0	40.0	25.0	16.0	31.0	67.0	108.0	56.0
1982	138.0	68.0	63.0	141.0	94.0	61.0	47.0	67.0	34.0	84.0	115.0	107.0
1983	12.0	110.0	50.0	300.0		40.0	95.0	24.5	26.5	49.5	19.0	38.0
1984	66.0	67.0		25.0	48.0	39.0	34.0	29.0	83.0	24.0	76.0	40.0
1985	39.0	11.0	84.0	61.0	231.0	82.0	65.0	48.0	106.0	194.0	94.4	20.6
1986	36.0	112.0	130.0	85.0	132.0	99.0	117.0	157.0				
1990	60.0	90.0	85.0	115.0	150.0	90.0	90.0	65.0	25.0	110.0	115.0	115.0
1991	93.0	82.0	187.0	76.0	105.0	51.0	121.0	139.0	15.0	50.0	178.0	106.0
1992	39.0	22.0	87.0	117.0	39.0	24.0	88.0	55.0	50.0	3.0	310.0	35.0
1993	110.0	70.0	12.0	115.0	110.0	40.0	90.0	40.0	25.0	31.0	107.0	25.0
1994	149.0	30.0	115.0	85.0	120.0	100.0	80.0	60.0	30.0	90.0	100.0	35.0
1995	5.0	60.0	65.0	150.0	130.0	75.0	35.0	45.0	26.0	109.0	49.0	109.0
1996	53.0	87.0	118.0	86.0	115.0	79.0	111.0	44.0	29.0	97.0	71.0	147.0
1997	181.0	21.0	42.0	57.0	96.0	123.0	123.0	47.0	33.0	33.0	72.0	2.0
1998	34.0	8.0	115.2	44.0	217.0	125.0	96.0	77.0	72.0	132.0	127.0	92.0
1999	98.0	151.0	89.0	143.0	42.0	87.0	39.0	42.0	57.0	144.0	252.0	81.0
2000	110.0	119.0	67.0	71.0	87.0	57.0	77.0	97.3	127.0	97.9	98.1	26.5
2001	0.0	132.7	83.4	38.4	87.6	66.7	70.2	57.7	59.6	96.2	121.8	80.8
2002	37.1	6.9	85.7	173.7	115.1	100.1	61.2	89.9	45.6	114.5	28.4	33.9
2003	33.8	26.3	180.7	106.6	63.5	58.1	38.2	49.5	51.5	154.5	82.6	84.3
2004	44.9	179.7	120.9	133.2	136.6	128.2	66.4	96.1	16.5	125.6	106.9	49.7
2005	77.0	62.9	41.6	124.3	300.8	65.2	58.1	48.6	35.9	234.0	286.9	44.6
2006	54.6	49.3	197.7	254.8	93.6	109.1		59.5	17.0	140.0	125.1	142.0
2007	4.5	51.9	51.4	181.0	68.8	119.1	63.2	75.9	16.7	236.0	80.8	181.0
2008	27.6	94.5	194.5	41.9	256.8	64.0	108.5	90.5	96.2	146.5	265.7	141.1
2009	78.0	47.4	85.3	129.6	31.1	146.7	51.3	59.6	70.8	136.9	119.4	12.1
2010	1.2	14.2	22.5	282.0	194.0	110.3	118.8	82.5	73.2	230.8	221.9	74.2
2011	40.2	134.9	223.2	251.5	195.4	95.4	90.1	49.7	45.1	180.7	322.6	117.3
2012	83.0	37.4	138.7	184.7	65.5	69.0	103.1	40.3	21.5	218.7	84.0	187.8
2013	23.5	129.3	68.0	78.2	166.8	24.4	127.2	76.5	43.9			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401002 CARUPA HOSPITAL

Latitud	0521 N	X=N=1083120	Departamento	CUNDINAMARCA	Corriente	R. CARUPA	Categoría	PG
Longitud	7354 W	Y=E=1019840	Municipio	CARMEN DE CARUPA	Cuenca	R. UBATÉ	Fecha Instalación	1/10/1961
Elevación	2960 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1927										64.6	124.1	43.0
1931					85.1	90.8	40.4	44.8	69.1	40.2	179.6	35.7
1961											112.1	36.8
1962	24.5	48.2	77.5	85.6	119.1	63.0	32.5	46.7	38.4	71.8	201.1	12.0
1963	10.6	9.5	51.0	82.5	135.7	48.7	37.0	25.2	23.1	58.5	60.9	10.1
1964	57.9	29.4	34.1	150.1	89.0	107.7	24.6	25.8	18.1	76.9	81.7	23.3
1965	16.5	15.1	13.6	212.2	64.4	13.5	39.1	38.7	4.9	131.6	202.7	29.5
1966	2.0	14.5	49.6	20.0	71.0	75.8	33.7	44.3	88.0	153.1	94.2	44.4
1967	40.3	44.2	71.6	63.8	76.8	90.2	26.8	37.3	32.9	55.3	102.4	66.8
1968	14.6	32.7	59.6	190.5	94.4	100.8	27.7	19.6	82.4	111.2	87.6	22.4
1969	26.6	39.8	38.2	167.4	78.2	58.7	17.5	24.5	104.6	89.4	65.7	43.1
1970	42.2	40.1	16.6	82.0	81.4	43.9	37.5	24.8	40.1	119.9	94.4	17.7
1971	75.2	89.9	95.9	127.5	124.5	46.2	46.4	34.8	100.3	102.2	115.4	95.3
1972	90.2	31.9	64.4	217.4	104.0	56.9	56.3	48.0	29.5	43.6	102.1	39.7
1973	4.7	23.0	33.1	55.3	70.9	69.5	51.3	54.9	105.5	97.2	146.1	55.4
1974	17.6	65.0	79.8	117.9	77.0	58.7	20.0	24.8	127.7	121.6	129.9	42.7
1975	2.6	93.4	91.7	104.0	88.4	58.5	87.3	46.8	56.8	82.0	96.7	96.9
1976	28.5	81.3	94.1	164.6	83.5	48.0	24.6	18.5	66.3	106.8	82.8	21.5
1977	18.2	3.6	51.0	60.5	8.1	36.1	22.1	47.6	106.3	141.8	134.3	4.7
1978	15.1	30.2	125.7	141.3	81.2	49.7	20.4	12.6	64.5	121.2	63.7	36.8
1979	31.7	34.8	127.6	105.5	135.5	68.5	25.7	85.8	43.3	183.7	106.4	82.7
1980	31.8	58.6	28.0	74.4	43.5	96.4	22.5	20.2	25.4	120.9	63.4	33.9
1981	12.9	31.9	47.3	170.6	167.0	36.7	15.7	45.7	54.2	127.8	83.6	26.1
1982	56.1	60.1	54.1	163.1	76.0	13.8	41.1	35.2	32.7	156.7	58.0	34.5
1983	17.4	24.7	69.6	162.2	91.2	15.9	38.5	13.7	18.8	92.8	53.7	62.6
1984	56.2	60.8	64.0	48.3	81.6	72.1	39.2	70.0	45.6	60.2	67.2	21.4
1985	13.9	5.1	69.3	62.8	80.1	27.5	31.8	9.6	119.7	123.6	72.7	26.8
1986		81.2	28.9	86.4	41.8	77.6	28.6	33.1	53.4	191.8	108.5	12.3
1987	33.7	24.8					27.1	19.1	80.9	163.9	80.7	25.4
1988	9.6	45.5	17.3	85.3	46.5	68.0	25.7	10.3	62.4	18.5		
1989											38.7	47.9
1990	25.2	51.9	38.4	113.0	71.3	27.0	49.6	36.0	9.2	188.6	71.8	71.5
1991	12.6	21.4	2.9	0.0	0.0	0.0	0.0	7.2	37.5	46.4	96.5	39.1
1992	19.3	30.4	22.0	46.5	48.5	19.0	40.5	41.7	44.6	21.9	114.9	49.1
1993	26.6	31.3	84.1	88.2	188.8	31.4	37.5	17.0	35.3	34.0	135.6	24.7
1994	66.5	74.5	77.9	85.5	50.0	42.4	20.0	23.2			44.9	2.2
1995	17.2	38.2	101.1	45.6	37.9	49.5	104.3	57.6	59.9	83.4	120.0	0.0
1996	0.0	34.4	116.4	117.1	77.7	51.4	39.9	32.0	11.2	122.4	70.2	50.3
1997	57.4	13.6	35.4	97.0	17.9	58.4	33.1	15.3	45.0	41.8	34.3	4.3
1998			73.2	90.4	202.7	32.9	51.8	59.2	31.5	100.8	104.2	102.5
1999	10.5											
2001							1.2	35.2	98.0	52.0	13.7	19.2
2002	0.8	0.1	0.0									
2003			10.2	137.7	22.1	2.4	3.8	1.4	10.6	17.6	7.2	6.3
2005												0.0
2006	66.4	8.5	136.2	210.4	120.2	81.1	25.9	8.2	16.2	116.5	122.1	56.3
2007				55.9	69.0	32.7	25.1	92.6	11.7	192.2	47.5	98.0
2008	55.5	50.9	53.8		119.3	48.8	11.0		35.5	42.8	131.8	89.3
2009	25.3	63.9	98.1	68.8	40.0	80.7	30.8	35.4	41.5	54.6	44.4	52.3
2010	12.0	23.3	35.3	166.9	158.5	0.5	119.2	35.7	82.7	88.0	134.9	80.4

2011	61.7	83.9	138.6	258.1	143.6	53.5	57.1	65.3	28.2	151.3	178.8	109.0
2012	96.1	54.7	92.7	167.7	25.8	30.6	61.9	28.9	16.7	77.2	68.1	30.8
2013	8.3	51.5	58.7	79.8	86.7	46.5	20.8	45.7	50.7	6.5		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401718 CARRIZAL

Latitud	0512 N	X=N=1067147	Departamento	CUNDINAMARCA	Corriente	LAG. SUESCA	Categoría	LM
Longitud	7346 W	Y=E=1034308	Municipio	CUCUNUBA	Cuenca	LAG. SUESCA	Fecha Instalación	1/8/1960
Elevación	2935 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1962	32.2	5.8	89.4	59.0	20.0	73.7	32.7	41.1	18.2	116.4	69.1	3.9

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401515 CARRIZAL

Latitud	0512 N	X=N=1067328	Departamento	CUNDINAMARCA	Corriente	LAG. SUESCA	Categoría	CP
Longitud	7346 W	Y=E=1034304	Municipio	CUCUNUBA	Cuenca	LAG. SUESCA	Fecha Instalación	1/4/1960
Elevación	2880 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960				23.9	29.8	29.7	44.6	76.2	48.0	110.1	29.6	103.5
1961	31.3	5.9	89.0	59.4	19.8	71.4	31.6	39.9	16.0	124.2	72.7	2.2
1962	32.2	5.8	89.4	59.0	20.2	73.7	32.7	41.1	18.2	116.4	69.1	3.9
1963	12.6	59.9	81.7	60.7	157.9	37.4	62.4	26.7	19.5	42.3	25.1	
1964	0.0	22.6	1.8	95.0	102.4	70.8	43.0	24.4	28.5	107.9	30.0	31.1
1965	24.5	5.4	15.2	230.3	82.8	35.9	73.5	48.8	14.6	119.1	100.3	14.7
1966	1.0	12.8	126.3	35.5	58.0	53.8	36.7	35.3	27.6	48.2	141.6	88.5
1967	19.5	13.6	133.9	78.8	46.6	76.9	56.3	50.7	38.2	70.6	144.4	35.7
1968	51.7	38.7	34.2	120.5	23.6	129.0	84.9	53.2	58.8	47.1	80.4	9.9
1969	68.8	31.2	1.5	191.6	65.0	37.8	51.3	34.5	23.3	187.9	102.6	21.5
1970	33.0	63.8	24.5	28.1	78.9	58.9	57.0	25.3	44.9	129.5	79.9	10.2
1971	74.4	27.4	56.1	69.9	97.3	52.2	65.2	34.9	66.4	34.9	87.0	77.9
1972	89.1	20.5	57.3	155.0	47.4	69.6	88.3	42.5	34.1	56.3	124.0	12.1
1973	11.7	41.1	11.9	30.5	41.8	67.3	53.1	71.8	91.9	95.7	55.2	75.3
1974	36.5	55.6	51.3	77.6	87.0	31.2	48.3	27.3	68.9	59.2	107.0	70.9
1975	5.8	92.9	24.2	52.2	49.1	57.8	39.9	35.5	31.0	126.9	58.8	132.2
1976	35.4	32.6	111.1	94.4	73.4	88.4	70.7	45.0	45.3	133.9	78.0	29.1
1977	1.7	4.1	22.2	142.0	38.0	33.2	36.7	76.9	6.4	22.3	93.1	22.1
1978	0.0	23.4	43.5	129.6	51.1	58.3	38.7	54.2	38.7	73.3	29.3	36.9
1979	10.1	28.6	132.6	123.5	86.2	74.8	31.3	67.1	13.7	206.7	110.6	57.1
1980	4.6	72.5	17.5	69.2	61.5	107.3	37.3	46.3	41.9	85.3	43.3	41.8
1981	2.6	21.4	8.8	133.2	146.0	42.5	26.4	69.9	39.6	101.5	125.8	48.3
1982	46.2	35.2	75.0	173.6	81.6	31.6	53.6	70.7	27.3	85.9	74.1	56.0
1983	12.7	45.3	53.6	69.0	20.7	25.5	42.2	26.7	14.5	25.5	14.5	30.5
1984	44.5	17.4	104.5	36.8	29.0	58.8	30.8	58.0	59.0	22.4	61.2	5.3
1985	34.6	9.7	49.5	64.7	50.9	48.6	30.8	35.9	67.6	94.6	45.5	14.0
1986	10.0	67.2	71.5	60.6	46.7	62.6	67.0	31.8	15.7			
1987	14.6	19.7	10.2	48.3	60.7	46.8	73.9	54.2	38.9	129.2	77.6	46.8
1988	9.9	31.7	38.4	74.4	53.5	63.0	43.6	42.1	77.6	137.3	82.3	55.3
1989	12.6	39.7	211.1	15.7	72.6	21.0	39.6	9.5	37.4	15.6	22.5	34.8
1990	11.3	59.9	36.2	75.0	93.9	50.7	39.6	53.5	11.6	83.9	58.3	86.2
1991	25.9	13.2	106.6	59.7	53.4	29.4	85.9	81.3	23.8	25.5	148.0	23.7
1992	25.1	27.2	66.9	80.7	36.0	30.9	73.7	45.7	39.1	9.6	147.1	31.5
1993	15.0	30.3	56.8	59.7	121.8	63.1	59.2	22.0	26.0	43.3	105.3	69.6
1994	67.8	27.8	52.6	50.6	73.7	14.7	84.1	41.6	51.7	126.4	69.5	5.9
1995	9.8	17.3	81.0	70.2	54.9	34.9	18.5	62.8	15.4	46.5	49.3	67.0
1996	26.5	44.8	81.6	79.6	51.9	24.4	69.0	36.3	18.1	130.2	104.1	85.2
1997	46.6	21.7	30.9	49.0	32.8	74.0	105.1	48.9	29.4	74.9	40.5	6.0
1998	2.5	21.8	77.9	21.0	141.6	44.2	96.6	58.2	11.7	51.1	38.5	97.3
1999	53.5	64.6	66.7	50.3	33.5	45.1	34.4	33.6	108.8	124.3	55.0	62.6
2000	61.5	46.0	96.3	60.6	67.4	39.7	52.4	64.6	89.1	72.3	68.0	44.1
2001	0.5	19.3	82.3	16.4	64.7	44.5	40.2	68.4	57.0	54.4	59.1	35.3
2002	16.7	17.9	115.3	87.4	88.8	96.7	54.0	93.0	54.3	52.7	53.1	16.1
2003	18.0	32.4	89.3	11.0	60.6	8.9	67.8	18.4	29.0	145.9	54.9	78.1
2004	20.7	13.0	29.2	87.9	70.6	40.0			6.3	42.2	8.6	
2005				67.4	46.7	31.8	45.3	0.0	22.6	108.0	144.5	0.0
2006	20.2	17.2	217.2	137.5	10.8	9.8	0.0	16.4	0.0	54.0	0.0	30.8
2007	0.1	10.6	26.1	47.7	30.7	40.5	33.4	64.0	12.4	97.7	35.4	96.4
2008	44.6	44.1	56.6	0.0								
2009	51.4	35.0	93.1	68.5	84.5	46.0	64.8	14.6	42.8	82.4	50.4	0.0

2010	8.0	0.3	13.0	131.3	150.4	61.3	104.3	42.2	72.5	132.8	172.9	61.7
2011	39.4	65.8	193.2	273.2	151.5	64.6	94.9	54.2	46.3	120.4	231.8	58.7
2012	98.6	82.1	90.4	195.1	39.6	57.0	93.5	54.2	27.9	109.8	37.2	12.5
2013	23.8	48.7	90.0	134.1	103.8	40.9	52.2	66.6	36.7			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3502026 CAQUEZA

Latitud	0425 N	X=N=979900	Departamento	CUNDINAMARCA	Corriente	R. UNE	Categoría	PG
Longitud	7357 W	Y=E=1012740	Municipio	CAQUEZA	Cuenca	R. UNE	Fecha Instalación	1/10/1966
Elevación	1575 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	1/1/1970

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966										31.4	67.9	46.2
1967	5.9	6.0	32.3	106.2	114.3	168.0	136.2	101.4	52.4	33.1	74.8	10.0
1968	7.5	27.1	14.6	131.5	48.0	140.3	101.8	54.8	90.3	104.0	33.9	15.9
1969	27.7	16.4	24.0	111.9	89.0	142.5	85.5	119.2	66.0	118.0	36.2	29.4

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401026 CANDELARIA LA

Latitud	0531 N	X=N=1102050	Departamento	BOYACA	Corriente	R. CANDELARIA	Categoría	PG
Longitud	7336 W	Y=E=1052390	Municipio	RAQUIRA	Cuenca	R. SUTAMARCHÁN	Fecha Instalación	1/3/1960
Elevación	2320 m.s.n.m		Oficina Provincial	5 CHIQUINQUIRÁ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960			87.1	163.0	71.7	4.8	41.0	15.7	4.8	154.4	55.3	128.6
1961	105.9	17.8	92.9	118.5	30.3	43.0	3.1	5.0	19.8	130.4	164.6	8.1
1962	59.6	91.2	91.2	127.9	80.9	49.4	5.3	27.5	18.5	53.2	121.9	61.2
1963	31.3	59.1	105.7	130.2	165.9	46.5	15.7	5.7	4.5	60.8	91.9	6.8
1964	13.4	43.0	52.9	203.1	143.5	52.8	29.6	15.3	8.2	104.5	118.4	44.2
1965	30.8	36.5	10.7	255.2	143.2	4.8	6.0	18.7	5.5	154.1	213.7	80.5
1966	0.0	11.6	66.0	71.1	138.2	48.9	9.2	1.8	64.7	107.3	161.9	86.0
1967	68.1	28.9	79.5	53.1	43.7	49.5	18.1	6.1	29.1	79.9	148.5	70.0
1968	13.0	36.0	57.9	250.6	53.0	205.6	3.8	9.2	82.8	114.3	166.1	8.2
1969	54.2	71.9	29.3	245.2	101.2	75.8	3.7	32.6	73.5	191.4	81.2	26.6
1970	11.9	85.8	31.9	92.7	103.0	22.7	66.7	24.8	91.9	148.4	99.9	47.9
1971	46.5	84.3	166.0	118.3	166.9	0.5	18.3	25.5	45.5	153.0	174.3	95.9
1972	108.8	23.2	63.7	253.2	14.4	27.6	9.4	36.8	16.2	63.2	45.8	8.6
1973	10.1	6.5	79.8	93.9	81.2	47.2	98.8	27.3	145.1	154.5	206.8	115.3
1974	27.9	146.6	125.1	138.8	74.7	43.5	10.1	12.0	91.6	183.9	197.5	51.0
1975	2.5	143.3	98.4	106.8	41.0	36.1	42.9	64.7	59.0	135.1	81.8	83.4
1976	10.7	96.3	177.1	90.2	82.4	21.5	1.0	2.6	68.2	106.2	133.4	40.7
1977	7.0	5.5	119.5	109.3	34.0	21.6	16.9	19.3	46.8	100.3	138.6	34.8
1978	0.0	47.4	101.3	186.2	88.4	15.7	19.3		59.9	132.5	29.1	63.8
1979	29.8	29.0	197.6	94.9	80.1	21.3	4.4	44.6	25.9	125.3	103.1	40.0
1980	21.9	81.6	80.8	140.1	38.8	77.7	4.7	40.2	29.1	129.6	62.7	59.3
1982	22.4	45.3	124.1	117.6	51.2	3.8	8.3	8.5	34.3	14.4	57.3	26.8
1983	31.7	18.3	0.0				5.3	5.1	18.9	2.2	0.0	
1984	9.9	20.9		1.2	96.6	83.9	28.5	31.4				
1985			0.5	77.1	88.8	24.0	20.7	15.0	0.8	65.7	107.2	111.3
1986	14.3	137.2	108.0	60.7	59.2	86.6				139.9	51.1	
1987		0.0	40.3	43.4	30.4	14.1	23.2	11.0	76.9	181.6	80.0	22.9
1989	51.2	61.5	77.6	156.3	79.9	11.1	11.3	10.4	6.9	146.7	119.9	39.1
1990	51.2	61.5	77.6	156.3	79.9	11.1	11.3	10.4	6.9	146.7	119.9	39.1
1991	0.0	0.0	0.0	7.8	96.9	21.5	21.9	5.9	25.0	67.9	126.0	41.0
1992	92.6	36.0	29.3	70.8	50.2	22.6	5.3		50.8	7.1	184.9	85.0
1993	25.1	47.6	81.9	146.3	132.6	8.6	11.3	2.0	34.9	67.1	109.7	25.8
1994	54.7	50.6	45.0	100.3	97.6	13.0	13.2	4.5	45.7	160.0	98.0	
1995				39.6	45.8	55.2	26.4	98.6	36.1	142.7	121.0	143.8
1996	42.0	35.6		84.6	52.9	90.0	57.5	19.8	6.1	152.1	64.8	58.6
1997	112.7	8.8	50.2	57.4	20.7	31.9	0.4	3.9				1.5
1998	9.8	13.9	15.6	88.2	181.8	24.9	23.0	81.0	25.5	101.2	60.2	135.1
1999	44.0	200.5	55.6	65.5	89.1	63.5	21.2	42.3	83.3	86.2	71.8	3.1
2000	17.9	57.3	106.1	85.2	50.6	40.3	19.4	19.1	73.5	82.0	33.9	25.2
2001	51.3	12.1	49.4	1.3	50.6	21.4	29.7	5.5	105.5	48.1	4.9	0.2
2002	0.0	39.6	124.0	125.6	123.1	22.0	83.2	41.1	40.3	63.4	37.0	61.6
2003	0.0	0.0	0.0	0.2	0.2	11.8	16.4	27.9	48.6	98.7	14.3	14.3
2006	4.0	4.6	27.4	138.1	64.3	40.5	13.0	0.0	9.3	78.3	76.5	60.7
2007			38.6	54.1	48.6	16.9	39.5	60.2	12.6	92.8	29.9	5.0
2008	58.8	80.3	58.5		56.4	37.3	57.4	87.7	68.6	103.4	157.1	69.5
2009	84.4	40.0	94.5	54.3	57.4	20.8	23.0	17.9	29.5	130.1	4.6	52.6
2010	0.0	33.8	62.9	103.6	221.9	54.8	142.3	50.3	99.5	88.7	53.6	31.0
2011	28.6	136.3	87.5	176.5	146.3	14.0	36.8	29.3	21.4	157.7	160.6	122.0
2012	132.3	45.1	174.8	18.9	2.6	5.3	13.1	25.0	21.6	158.0	103.9	39.6
2013	0.0						53.3					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120173 CAMPOBELLO

Latitud	0446 N	X=N=1018200	Departamento	CUNDINAMARCA	Corriente	R. BOJACÁ	Categoría	PM
Longitud	7422 W	Y=E=974300	Municipio	MADRID	Cuenca	R. BOJACÁ	Fecha Instalación	1/7/1985
Elevación	2490 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1986	19.8	59.1	50.2	63.5	112.8	104.7	16.3	22.7	59.0	178.0	77.0	3.0
1987	2.0	11.0	15.7	52.5	157.4	50.1	50.1	25.3	41.7	115.1	37.5	8.6
1988	10.2	41.2	14.6	88.6	55.0	66.4	41.3	44.5	85.7	112.7	98.8	99.1
1989	10.0	30.0	49.8	62.9		25.7	45.4	14.8	47.5	79.1	21.1	43.8
1990	14.5	56.1	23.0	86.3	85.7	29.2	40.2	10.5	11.7	76.9	55.4	47.7
1991	0.0	4.6	87.8	58.7	74.0	9.5	46.1	11.8	39.7	7.4	34.1	20.3
1992	10.7	18.3	8.8	52.7	26.7	8.3	34.9	29.6	27.9	68.1	50.4	12.0
1993	23.6	30.6	64.1	59.3	76.3	21.5	23.0	16.1	78.3	40.7	63.1	12.7
1994	22.8	67.3	49.8	80.0	43.8	41.9	16.1	22.3	48.7	95.2	81.1	0.0
1995	0.0	27.5	36.6	62.4	53.0	52.6	37.2	49.0	27.0	11.5	21.9	
1996	12.1	15.3	31.9	30.9	81.1	34.0	11.8	20.2	22.9	89.2	26.1	22.7
1997	29.5	8.3	44.2	27.9	22.6	42.5	19.3	6.1	9.0	38.4		
1998	117.3			117.3	329.0	116.5	58.4	47.5	136.5	220.9	121.0	58.0
1999	59.9	146.0	78.2	78.2	29.5	82.9	49.9	39.5	64.6	140.9	67.3	31.6
2000	14.3	47.8	59.0	57.7	72.7	27.0	50.7	35.9	37.8	76.3	47.6	22.1
2001	5.7	10.2	33.0	0.2	74.3	26.2	20.2	28.9	49.9	42.7	47.6	48.8
2002	0.0	5.4	73.9	100.3	51.7	104.8	41.6	4.1	56.6	66.2	90.7	28.8
2003	0.0	13.9	44.6	73.6	22.7			40.0	12.4	99.1	77.1	24.0
2004	2.2	31.3	42.9	144.5	114.8	50.5	37.8	18.8	41.4	79.2	102.6	2.4
2005	22.5	27.4	48.3	52.5	102.5	23.5	22.1	32.5	36.8	107.9	70.8	62.9
2006	15.6	2.3	88.8	155.2	72.0	111.5	22.3	16.7	23.9	118.8	64.3	24.3
2007	19.2	7.1	43.7	124.3	57.4	65.2	18.5	46.7	2.7	126.2	94.2	108.3
2008	35.0	59.4	56.6	62.9	136.0	76.0	59.3	94.6	27.2	86.2	140.2	30.5
2009	65.1	59.2	89.2	58.5	62.3	67.1	53.6	18.9	14.3	107.7	64.3	9.7
2010	15.4	29.1	8.5	99.5	66.6	43.0	106.8	46.6	84.5	74.2	96.0	97.9
2011	15.4	36.3	117.6	118.5	154.2	37.8	44.7	20.7	39.3	138.2	190.8	46.9
2012	12.6	33.8	124.6	153.3	72.9	29.2	36.7	49.0	11.5	95.9	50.6	7.8
2013	15.7	49.2	31.4	55.3	77.7	13.1	41.5	32.8	23.9	42.7		

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401115 CAMPAMENTO UBATÉ

Latitud	0517 N	X=N=1029476	Departamento	CUNDINAMARCA	Corriente	R. UBATÉ	Categoría	PM
Longitud	7348 W	Y=E=1077409	Municipio	UBATE	Cuenca	R. UBATÉ	Fecha Instalación	1/1/2000
Elevación	2577 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2008		52.4	75.0	127.2	146.7	88.8					173.6	51.0
2009	74.6	45.2	101.7	80.6	44.3	104.3	44.7	24.5	35.7	140.3	63.3	
2010	1.6	31.9	20.0	180.5	136.4	56.3	150.5	31.1	91.7	122.5	202.3	62.7
2011	62.4	106.9	178.8	347.5	203.6	39.3	37.5	55.9	36.0	139.5	253.1	121.8
2012	85.7	25.5	86.1	202.7	36.2	29.2	55.2	44.3	12.3	166.5	51.5	29.7
2013	47.7	62.7	67.1	103.9	116.5	26.4	25.4	43.2	50.4			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401042 CALDAS

Latitud	0533 N	X=N=1106000	Departamento	BOYACA	Corriente	R. CHIQUINQUIRÁ	Categoría	PM
Longitud	7352 W	Y=E=1023410	Municipio	CALDAS	Cuenca	R. CHIQUINQUIRÁ	Fecha Instalación	1/11/1964
Elevación	2655 m.s.n.m		Oficina Provincial	5 CHIQUINQUIRÁ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1965	17.6	30.7	33.2	149.0	87.9	5.3	3.8	50.7	91.3	147.0	188.1	54.3
1966	3.1	0.0	36.2	111.3	161.2	131.1	49.2	70.9	94.5	153.5	151.5	86.8
1967	24.3	88.7	80.7	186.2	134.9	64.8	29.4	19.4	50.5	123.2	87.8	60.0
1968	37.3	30.8	79.9	241.8	92.0	145.1	14.1	47.0	179.5	115.1	54.8	21.8
1969	42.1	26.6	52.8	191.2	49.4	41.3	5.1	23.3	125.4	194.7	147.9	49.2
1970	20.5	14.1	21.2	106.4	142.3	46.3	52.9	45.1	72.4	119.0	84.5	63.2
1971	111.8	45.8	113.3	179.0	186.1	76.9	16.4	69.5	93.5	141.1	108.4	44.9
1972	73.1	27.9	75.8	302.9	136.8	107.9	83.8	63.4	19.4	101.4	139.8	52.2
1973	45.0	5.6	69.1	51.6	65.0	133.4	137.9	60.9	126.3	167.9	284.0	93.0
1974	28.1	71.3	91.7	187.6	84.8	99.3	32.5	32.2	158.0	223.5	189.2	22.9
1975	3.5	76.7	125.9	101.8	183.7	68.8	109.9	121.3	99.4	149.0	144.2	142.8
1976	34.4	61.2	153.6	143.1	133.7	54.5	6.0	28.7	76.8	161.1	108.5	41.2
1977	7.3	7.6	106.6	43.5	26.1	45.1	65.6	47.4	95.0	136.3	138.7	10.1
1978	6.0	32.5	119.3	166.1	175.7	89.4	59.1	26.5	55.0	132.4	48.7	64.1
1979	15.5	24.0	85.1	149.7	111.7	82.1	69.1	48.9	75.9	192.0	180.4	52.9
1980	3.7	47.1	41.7	60.5	112.7	138.5	7.6	15.6	38.5	164.5	84.7	48.0
1981	14.5	16.9	51.3	189.8	212.9	108.7	31.0	80.1	70.4	139.5	72.0	47.8
1982	62.9	68.8	90.4	176.2	161.3	29.9	58.1	1.6	64.1	193.0	46.8	49.5
1983	4.7	20.8	73.7	224.3	128.8	70.8	37.2	3.4	30.6	134.8	116.1	83.0
1984	44.0	121.9	92.7	105.9	125.5	112.0	114.8	82.5	115.7	124.1	131.3	49.7
1985	18.2	3.0	98.5	144.9	109.6	45.9	42.0	75.0	117.3	166.0	69.7	34.7
1986	24.6	57.1	23.5	118.2	77.7	66.8	15.8	49.0	91.2	302.7	101.5	11.9
1987	39.5	32.6	54.8	141.9	118.5	18.3	72.4	21.5	148.5	186.4	72.9	51.2
1988	22.6	73.4	49.5	113.5	42.5	102.6	78.8	92.1	148.6	138.6	168.1	110.1
1989	46.9	41.7	72.1	88.6	89.8	55.6	36.0	22.6	81.9	109.6	61.9	17.9
1990	28.4	51.4	72.9	165.2	52.3	7.2	28.5	63.8	29.9	173.0	107.0	48.6
1991	0.0	4.2	153.4	139.4	156.5	58.3	34.0	17.0	105.6	66.5	81.8	33.8
1992	8.5	23.0	17.1	72.0	83.5	16.6	40.6	30.3	67.3	30.3	112.3	78.7
1993				129.2	154.0		42.1	19.9	18.8	59.1	189.3	45.5
1994	65.4	77.1	82.1	167.4	84.0	66.6	29.2	20.2	98.8	161.1	158.4	32.0
1995	9.4	28.9	91.7	107.5	87.0	53.4	60.0	105.5	116.9	163.7	104.0	112.1
1996	18.5	57.4	103.5	43.7	136.1	107.9	46.0	76.8	31.1	147.6	47.8	17.3
1997	47.8	31.4	26.5	153.9	65.6	92.3	12.3	0.0	106.1	99.4	82.0	7.2
1998	12.8	63.4	68.1	227.9	143.1	9.1	44.5	89.4	134.3	212.0	169.5	108.5
1999	69.8	158.3	69.5	168.5	34.7	158.4	34.6	84.1	105.9	145.2	113.9	113.8
2000	8.7	68.9	119.7	85.2	132.2	66.0	80.1	20.8	153.5	96.0	58.3	32.9
2001	41.1	51.9	103.4	38.1	74.9	23.9	24.5	3.2	93.3	136.0	72.3	42.3
2002	11.4	41.3	179.1	144.6	105.2	67.8	87.0	17.7	97.8	105.3	101.5	59.7
2003	4.9	44.1	89.1	179.1	41.3							
2004												0.0
2005	32.3	52.1	65.5	124.3	103.5	16.0						0.0
2006	19.7	11.5	141.7	138.1	120.8	115.7			25.0	124.2	103.9	37.8
2007	25.0	17.2	123.5	124.5	86.8	24.0	58.3	91.1	27.5	125.3	49.0	84.6
2008	47.0	42.1	66.3	64.1	133.6	41.0	58.3	88.9	44.1	109.7	128.3	49.6
2009	47.9	135.7	243.2	89.1	36.1	71.3	14.0	33.0	65.4	81.3	49.1	21.0
2010	12.0	30.5	66.2	185.5	116.8	48.6	261.3	52.7	92.6	94.6	132.0	57.0
2011	46.4	36.4	179.3	198.9	181.3	67.4	55.7	64.9	55.3	146.2	200.1	126.5
2012	60.6	53.1	101.5	154.1	91.3	26.0	35.4	44.8	31.2	84.9	63.9	26.0
2013	12.1	41.0	77.2	153.8	138.8	22.0	5.0	59.1				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401511 BOYERA LA

Latitud	0518 N	X=N=1077900	Departamento	CUNDINAMARCA	Corriente	R. UBATÉ	Categoría	CO
Longitud	7351 W	Y=E=1025200	Municipio	UBATE	Cuenca	R. UBATÉ	Fecha Instalación	1/3/1960
Elevación	2610 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960			90.0	109.5	37.0	14.0	33.0	32.7	27.0	122.5	61.5	90.0
1961	81.0	24.0	63.7	66.9	4.5	32.5	31.5	12.0	11.0	151.0	132.0	28.0
1962	27.5	58.5	91.9	106.0	89.0	70.1	28.0	42.0	37.5	72.8	168.6	15.0
1963	5.5	43.0	81.5	92.3	150.9	33.7	27.0	23.5	22.0	73.0	123.9	14.5
1964	27.5	41.5	4.5	127.5	119.0	70.6	23.5	23.6	10.0	55.6	63.6	41.0
1965	5.5	11.0	21.0	159.7	60.2	23.5	28.6	56.1	10.1	93.1	149.9	28.2
1966	14.5	43.0	82.5	29.6	46.0	101.0	29.5	35.0	61.6	103.5	85.6	73.5
1967	10.0	27.7	70.7	106.1	53.8	86.7	33.3	37.8	25.8	47.9	104.8	70.7
1968	8.6	66.8	53.7	185.2	60.5	88.6	30.9	25.4	45.6	73.2	123.3	8.4
1969	32.1	55.9	52.4	146.4	63.5	48.7	11.9	29.6	89.8	178.4	63.5	18.1
1970	69.6	24.9	11.3	43.5	76.7	35.6	33.5	23.0	66.2	137.0	148.2	9.9
1971	73.7	63.6	144.2	115.6	110.4	43.9	36.1	26.1	95.5	88.1	106.9	42.1
1972	87.9	26.8	51.2	191.7	91.7	42.8	72.2	34.4	13.0	60.9	101.8	17.3
1973	18.9	27.2	27.1	52.5	90.4	52.3	44.6	92.0	113.2	84.5	90.8	74.3
1974	12.8	69.2	58.0	96.9	61.2	40.9	17.1	17.6	58.0	66.5	109.7	28.7
1975	4.2	46.3	81.3	57.0	64.9	43.8	76.8	70.1	40.6	142.7	74.0	106.8
1976	16.0	61.0	83.8	139.2	91.8	53.3	19.3	17.9	108.0	166.0	94.3	47.9
1977	15.6	10.8	67.6	61.8	16.7	39.3	21.2	54.8	74.1	78.5	118.8	24.0
1978	4.7	43.5	94.5	177.4	55.0	35.1	18.4	15.1	90.7	114.3	55.0	25.9
1979	30.0	19.8	121.4	134.8	102.8	70.2	48.8	96.9	62.0	227.8	144.3	63.4
1980	47.2	98.2	42.9	53.0	58.8	86.7	23.7	10.7	25.3	117.9	66.3	44.6
1981	33.0	26.4	22.6	160.2	186.8	26.1	12.4	48.9	33.4	86.5	170.8	46.3
1982	56.1	54.1	60.8	164.2	89.1	12.9	28.1	35.0	50.3	188.2	45.5	39.5
1983	2.2	48.3	90.2	165.2	80.0	24.2	32.6	17.8	15.2	55.8	11.5	69.8
1984	60.5	74.3	52.4	96.6	77.1	73.6	32.8	73.2	30.2	50.4	73.5	8.3
1985	29.5	5.8	62.0	90.4	103.8	24.3	13.4	31.6	120.2	158.5	59.1	38.6
1986	13.1	76.0	66.5	111.5	61.5	86.8	28.4	23.2	53.4	179.1	89.5	12.1
1987	30.9	25.2	120.0	151.3	117.4	19.7	60.5	23.3	56.6	161.6	67.8	31.1
1988	19.9	37.2	35.0	87.0	52.7	71.2	31.8	54.3	80.2	132.0	118.0	68.0
1989	43.0	55.9	121.0	49.1	107.0	28.4	47.8	6.7	34.5	38.0	77.0	53.9
1990	13.8	58.4	68.1	138.7	107.1	25.3	49.3	26.0	4.1	133.7	99.0	54.0
1991	7.5	8.0	155.2	52.8	61.7	18.3	41.7	21.1	18.9	36.9	115.9	24.2
1992	24.4	39.2	30.0	33.7	37.6	15.6	35.7	27.0	64.7	12.0	134.8	58.5
1993	31.9	50.4	86.3	67.6	107.5	28.5	35.5	13.0	28.0	29.9	110.2	41.2
1994	74.6	66.6	68.8	53.3	77.1	35.4	23.0	20.6	40.7	150.0	109.7	0.4
1995	5.4	30.8	119.0	47.0	50.0	46.0	54.5	107.0	30.7	41.0	79.9	91.0
1996	29.1	65.7	121.4	60.4	88.2	48.1	34.7	39.7	16.9	129.5	93.4	62.4
1997	45.7	25.6	27.8	85.5	49.4	50.7	27.6	7.2	38.0	60.9	26.4	10.7
1998	1.5	56.4	144.4	78.2	139.0	34.0	55.0	65.0	31.0	152.0	106.1	67.8
1999	53.4	95.6	105.9	64.7	51.9	96.7	17.0	57.7	114.6	186.7	63.7	82.1
2000	57.7	88.3	116.0	52.5	58.5	107.0	50.5	30.5	76.5	73.4	52.9	32.5
2001	3.1	58.0	104.0	4.0	63.2	21.4	20.2	28.0	69.0	34.0	51.0	60.0
2002	24.5	36.5	80.5	120.0	109.3	54.6	23.8	31.7	48.0	66.9	52.7	47.4
2003	5.2	59.9	48.3	110.7	21.7	32.2	29.0	16.0	61.0	105.5	46.5	51.5
2004	14.5	27.0	53.0	94.0	114.0	33.0	32.5	17.0	46.5	156.5	91.5	27.5
2005	38.6	29.8	49.0	53.1	159.8	13.1	34.8	78.5	56.0	127.1	129.9	41.9
2006	50.3	18.8	127.8	243.1	166.7	120.5	18.9	10.4	12.9	155.6	113.4	58.8
2007	21.0	10.3	70.1	74.6	61.0	29.6	42.7	56.8	6.3	159.9	92.1	93.9
2008	41.6	58.2	69.7	117.1	129.1	71.7	56.7	54.1	58.7	74.1	195.0	63.2
2009	45.4	88.9	82.6	105.1	42.0	65.5	32.8	26.5	21.4	119.2	40.7	28.9

2010	1.9	25.9	16.0	153.5	156.8	64.4	139.1	14.5	96.3	86.0	148.6	85.1
2011	62.7	183.8	167.0	328.4	167.9	42.4	32.5	33.8	23.9	115.1	184.1	156.7
2012	66.6	23.7	65.3	253.1	30.6	27.6	59.9	33.0	13.9	136.3	65.3	18.0
2013	6.3	88.5	48.4	116.1	95.6	31.2	21.3					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120085 BOSQUE EL

Latitud	0429 N	X=N=986200	Departamento	BOGOTA	Corriente	R. TUNJUELO	Categoría	PG
Longitud	7405 W	Y=E=995560	Municipio	SANTAFE DE BOGOT	Cuenca	R. TUNJUELO	Fecha Instalación	1/12/1962
Elevación	2880 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1963	30.5	85.0	38.0	168.5	264.0	184.0	149.0	200.0	96.0	94.5	126.5	41.0
1964	0.0	32.5	7.5	136.0	197.0	154.5	210.5	171.5	145.5	83.5	144.5	90.0
1965	34.0	55.0	82.0	321.0	229.5	212.0	206.0	155.0	119.0	281.5	180.5	133.0
1966	33.0	47.0	167.5	91.5	66.0	200.0	313.5	267.5	196.5	69.5	282.1	212.5
1967	54.0	25.5	128.0	156.1	207.1	314.5	217.5	240.1	109.1	77.5	280.2	51.1
1968	9.6	88.9	36.0	204.9	97.3	188.6	318.2	117.6	123.8	175.8	133.6	25.6
1969	86.1	56.0	33.2	169.9	184.6	191.3	213.7	155.0	110.0	129.9	73.6	40.1
1970	48.5	75.8	64.3	95.5	156.1	151.8	156.0	106.5	130.6	190.9	90.6	25.8
1971	48.1	51.4	97.7	155.0	178.3	146.7	226.6	148.2	117.8	105.3	122.0	72.7
1972	126.9	57.9	79.0	125.9	189.1	170.0	160.1	134.1	82.2	120.8	128.7	26.2
1973	24.9	2.4	24.6	84.2	145.9	180.5	127.5	183.8	165.8	113.7	108.5	106.6
1974	36.9	87.3	80.3	131.2	154.1	115.3	192.7	120.9	81.0	121.6	195.2	7.2
1975	20.8	59.8	86.0	68.9	117.4	199.0	122.1	185.3	73.7	161.7	134.7	119.7
1976	31.5	21.0	131.8	179.1	229.0	265.5	357.9	294.4	207.2	287.0	253.5	124.8
1977	0.0	35.0	85.0	107.0	82.1	224.0	430.5	144.0	339.5	192.0	401.5	88.0
1978	13.5	59.0	76.5	178.5	378.0	417.5	151.8	147.6	103.2	107.8	77.6	42.3
1979	15.1	4.0	73.8	300.0	111.5	215.3	113.5	161.5	104.0	184.8	220.3	52.1
1980	53.1	64.2	54.0	133.7	88.5	302.1	115.6	149.7	111.4	156.2	69.2	60.0
1981	10.8	37.4	39.2	119.5	227.7	221.5	486.5	144.4	103.9	169.5	120.7	77.6
1982	53.9	33.1	90.8	225.0	134.5	100.6	214.4	200.3	111.6	116.2	49.9	14.8
1983	26.0	99.0	78.7	206.0	213.0	210.0	364.5	128.0	211.5	49.0	42.5	195.5
1984	85.5	196.5	86.0	266.0	248.0	268.0	119.5	210.0	173.0	66.0	126.0	30.0
1985	17.0	9.5	4.1	76.6	150.0	124.9	142.0	137.0	49.3	155.4	100.0	66.0
1986	8.0	131.0	71.0	113.0	189.0	191.0	222.0	108.0	114.0	186.0	30.5	41.3
1987	27.0	55.0	71.9	77.4	139.1	81.7	82.6	130.5	78.8	102.6	57.4	63.1
1988	2.0	43.3	12.6	38.1	16.6	6.2	24.1	49.9	38.3	29.5	21.3	36.8
1989	6.1	9.0	28.8	23.9	90.1	29.3	9.4	27.1	7.2	20.2	35.8	31.8
1990	35.4	44.4	136.2	57.8	205.4	71.4	67.1	104.8	71.1	166.6	71.4	78.5
1991	21.0	26.5	92.7	139.9	134.4	112.0	260.4	208.7	68.4	45.7	133.0	53.7
1992	15.1	23.0	202.2	52.6	73.1	59.8	121.9	123.9	33.7	36.9	115.0	80.3
1993	14.1	4.4	22.4	86.3	59.2	178.0	109.6	94.4	73.0	57.5	352.3	18.5
1994	153.5	200.0	143.5	94.3	119.8	145.5	183.0	164.7	91.4	72.6	99.3	50.6
1995	29.8	38.8	13.5	38.9	75.0	151.2	80.5	86.2	66.8	34.5	27.5	66.7
1996	32.9	89.5	126.6	78.0	107.3	70.2	149.6	106.4	77.3	57.3	93.5	69.1
1997	79.6	59.7	38.8	81.0	111.4	83.9	201.8	108.1	57.9	73.0	77.5	5.0
1998	3.4	25.1	87.8	53.9	169.9	189.1	165.9	117.7	42.7	112.6	73.2	59.4
1999	52.6	3.5	38.7	141.7	103.7	119.6	83.6	85.1	97.2	190.8	169.9	69.3
2000	61.8	100.4	79.2	78.8	176.6	45.8	89.5	73.2	61.8	51.5	84.8	50.0
2001	54.0	59.6	86.5	43.0	42.5	17.4	29.2	13.3	14.3	46.9	119.7	88.8
2002	16.0	4.8	78.3	76.4	36.3	81.1	32.2	40.7	34.0	110.1	50.5	29.1
2003	3.2	8.1	41.5	51.4	85.7			329.3	310.5	296.0	198.8	154.3
2004	0.0	58.6	66.1	111.5	174.0	1.7	79.8	45.0				
2005					112.6	21.9	64.8	9.7	16.0	15.2	15.2	1.0
2006	90.2	2.8	82.1	97.8	106.8	113.3	156.9	42.3	16.2	77.2	86.0	24.2
2007	0.0	32.7	95.4	128.2	88.3	223.7	57.9	128.2	58.5	147.8	77.3	127.2
2008	47.8	55.3										
2009		38.7	56.5	96.1	52.5	113.1	147.8	87.7	66.7	106.1	40.6	28.5
2010	0.0	29.1	40.5	130.6	133.1	134.3	93.9	63.7	67.0	155.0	154.2	99.6
2011	29.3	55.9	141.0	234.5	220.2	110.8	126.1	59.2	87.4	194.8	175.0	112.3
2012	50.9	66.6	174.0	223.4	135.1	156.0	206.7	142.5	94.0	153.0	54.3	87.0

2013	1.9	108.4	57.3	126.7	174.7	83.9	196.5	87.4	44.8
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C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120661 BOQUEMONTE

Latitud	0452 N	X=N=1000000	Departamento	CUNDINAMARCA	Corriente	R. SOACHA	Categoría	CP
Longitud	7458 W	Y=E=1000000	Municipio	SOACHA	Cuenca	R. BOGOTA	Fecha Instalación	1/9/2010
Elevación	2500 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2010		33.4	18.1	171.3	180.6	88.6	94.1	43.7	61.5	125.3	129.8	113.1
2011	22.8	136.8	135.6	230.7	194.2	38.2	39.4	54.2	47.7	147.1	204.5	103.1
2012	44.1	30.0	87.9	130.6	30.8	27.1	31.1	61.1	15.4	104.6	52.5	44.4
2013	46.9	68.8	63.7	121.3	93.7	27.6	25.7					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120187 BOMBAS SESQUILÉ

Latitud	0503 N	X=N=1049890	Departamento	CUNDINAMARCA	Corriente	EMB. TOMINÉ	Categoría	PG
Longitud	7348 W	Y=E=1031100	Municipio	SESQUILE	Cuenca	EMB. TOMINÉ	Fecha Instalación	1/1/1984
Elevación	2600 m.s.n.m		Oficina Provincial	2 ALMEIDAS - GUATAVITA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1984	16.3	45.0	78.4	52.4	103.1	76.4	37.7	64.1	100.4	35.3	101.4	4.9
1985	17.2	46.3	50.0	57.1	72.9	52.4	45.1	35.5	82.0	136.3	91.3	39.9
1986	23.5	109.5	70.4	43.7	76.6	87.5	82.0	33.9	38.4	184.4	69.9	9.3
1987	31.6	30.1	23.9	64.2	76.8	31.3	49.4	35.6	30.5	125.9	44.6	32.1
1988	6.6	35.4	24.0	37.0	70.6	57.7	52.4	81.9	74.4	73.8	87.3	51.4
1989	10.8	43.0	191.7	58.9	88.1	83.0	89.4	28.8	36.1	15.1	35.1	19.9
1990	409.0	46.9	30.8	79.1	72.2	48.3	31.1	40.6	15.3	133.2	37.8	91.4
1991	39.5	13.6	101.9	36.4	35.0	29.0	110.6	65.4	22.6	83.7	118.3	20.4
1992	11.1	42.8	38.3	42.0	22.9	21.7	64.4	39.2	54.6	13.0	109.9	53.7
1993	60.1	58.7	46.1	98.2	170.1	59.3	66.1	31.9	31.7	9.4	80.9	2.6
1994	28.0	26.6	46.2	62.4	93.9	40.4	48.9	60.9	30.2	66.2	73.9	8.5
1995	13.7	28.0	55.8	59.6	43.4	56.8	44.8	77.2	18.3	59.8	37.0	74.4
1996	33.2	53.9	77.0	34.5	66.6	39.1	129.6	17.8	41.0	38.4	40.7	14.2
1997	55.0	14.8	0.4	12.4	25.0	22.6	75.7	42.7	18.7	28.3	10.8	3.8
1998	1.8	3.8	55.6	20.9	19.3	3.7	2.9	16.0	44.5	28.7	9.5	2.0
1999	36.8	59.1	87.2	76.5	45.3	91.2	26.5	80.7	65.0	146.4	124.1	49.2
2000	95.3	64.9		9.7	27.7	54.0	64.6	68.3	95.9	86.5	35.0	21.0
2001		9.5	15.7	12.5	67.9	35.8	76.1	34.6	35.3			
2002							26.7	45.9	15.7	35.2	24.9	0.0
2003	0.0	12.1	0.0	0.5	16.8							
2006								23.2	29.2	98.3	57.0	34.1
2007	0.0	10.1	45.7	74.9	62.4	66.1	15.6		23.3	104.9	32.0	15.9
2008	32.7	23.0	32.6	49.1	95.6	83.0	72.6	60.3	23.4	85.9	167.8	34.1
2009	64.6	19.1	82.8	31.8	61.2	37.6	58.1	51.8	30.6	50.7	47.7	2.5
2010	0.0	10.7	17.2	133.9	62.9	24.1	87.0	63.5	79.6	108.8	109.9	58.3
2011	14.8	31.8	115.3	226.1	97.2	62.3	45.2	31.6	39.2	143.8	207.6	39.4
2012	31.8	13.8	74.2	223.4	53.0	72.2	99.3	71.7	30.4	115.5	0.0	11.1
2013		48.2	45.7	100.0	121.3	16.4	54.9	57.6	26.3			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120075 BOJACÁ

Latitud	0444 N	X=N=1014937	Departamento	CUNDINAMARCA	Corriente	R. BOJACÁ	Categoría	PM
Longitud	7420 W	Y=E=970678	Municipio	BOJACA	Cuenca	R. BOJACÁ	Fecha Instalación	1/3/1960
Elevación	2603 m.s.n.m		Oficina Provincial	10 SABANA OCCIDENTE			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960			18.1	46.4	41.3	34.8	43.7	58.7	23.8	64.6	3.3	53.8
1961	38.6	4.2	57.2	63.2	12.4	50.0	41.0	17.5	11.0	154.3	98.4	30.1
1962	10.1	2.8	71.3	57.4	55.1	60.8	35.2	18.5	41.4	78.7	59.0	18.7
1963	11.2	55.8	25.0	65.7	146.2	25.8	27.2	26.8	19.2	163.3	98.0	16.0
1964	2.6	17.3	7.4	112.2	112.2	72.0	37.2	46.8	28.3	55.2	25.8	17.7
1965	25.6	3.5	9.8	249.0	135.0	49.0	20.5	38.1	26.1	92.0	129.0	33.8
1966	2.0	4.5	107.5	76.4	151.8	63.0	33.6	71.8	59.2	63.5	68.6	77.0
1967	26.0	37.7	43.4	141.6	138.0	110.1	9.3	44.3	20.6	151.5	97.5	37.0
1968	27.4	24.7	5.9	104.3	45.0	86.2	22.2	32.6	84.2	83.0	67.5	6.0
1969	72.0	7.0	19.9	77.0	88.0	18.4	16.0	28.0	107.5	180.0	67.5	20.5
1970	15.2	11.5	15.0	27.3	59.5	79.5	33.0	36.3	29.5	71.3	100.5	12.5
1971	37.5	38.0	72.1	51.1	96.2	33.5	40.6	39.3	88.1	76.4	42.6	55.6
1972	52.6	38.2	49.6	136.9	115.9	54.4	36.5	47.7	36.8	43.0	73.0	30.6
1973	4.7	1.4	55.3	49.8	52.6	36.1	61.6	53.2	119.6	57.3	99.7	50.9
1974	55.3	34.0	77.2	71.2	39.1	25.0	8.7	44.0	57.5	67.5	82.1	11.4
1975	6.9	30.9	60.3	21.9	80.9	70.3	65.2	49.5	56.8	91.9	59.4	75.0
1976	15.4	44.8	75.1	79.4	93.7	68.6	17.0	6.5	63.4	89.5	70.1	35.0
1977	23.2	23.0	54.4	57.3	32.3	41.1	34.0	31.8	65.0	150.5	98.5	6.0
1978	0.0	23.0	79.0	71.0	75.0	55.0	22.0	5.5	21.5	86.0	66.0	17.0
1979	18.0	4.0	37.0	86.0	89.5	72.8	41.0	57.5	82.0	189.0	95.5	44.0
1980	20.0	40.5	18.0	48.5	41.5	94.5	12.5	19.5	42.5	57.5	35.5	24.5
1981	3.5	34.0	43.5	117.0	91.0	60.0	23.0	46.0	21.0	62.0	51.0	19.0
1982	15.0	48.5	83.0	108.0	33.0	43.0	23.5	14.5	22.0	64.5	90.5	20.0
1983	7.0	5.5	62.0	137.0	101.0	16.0	16.0	15.5	19.0	61.5	31.0	35.0
1984	62.0	23.0	18.5	64.0	100.0	94.5	49.0	88.0	72.0	55.0	59.0	29.0
1985	9.5	20.0	64.0	72.5	105.6	24.0	10.5	39.0	20.1	49.0	81.5	8.0
1986	12.0	75.0	21.0	30.0	89.0	91.0	15.0	38.5	24.5	194.0	110.0	16.0
1987	21.0			35.0	72.0	8.0	20.5	14.5	67.0	183.0	26.0	4.5
1988	3.5	28.0	11.5	33.0	38.0	60.0	50.5	28.5	36.5	93.0	54.0	67.5
1989	26.0	24.0	18.0	10.0	97.0	17.0	14.0	55.0	30.5	60.0	25.0	11.0
1990	33.5	63.0	34.0	93.5	48.0	55.0	28.0	0.0	42.0	77.0	71.0	111.5
1991	11.0	12.0	100.0	65.5	77.0	24.5	15.0	18.5	61.5	46.5	79.0	2.0
1992	0.0	28.5	15.0	48.0	10.5	2.0	18.5	23.5	40.0	14.5	57.5	21.5
1993	37.0	54.5	29.5	44.0	85.5	13.0	47.0	30.0	53.0	43.0	75.5	12.0
1994	48.5	69.0	57.0	107.0	32.0	40.5	11.0	18.0	42.5	139.5	69.0	23.0
1995	10.0	50.0	52.0	68.0	70.0	29.0	50.0	67.3	8.0	68.0	62.0	23.0
1996	50.0	28.0	43.0	27.5	86.0	45.5	32.0	25.0	46.5	84.5	67.5	64.0
1997	47.0	7.2	30.5	72.5	39.6	39.3	21.3	5.5	7.9	88.3	12.2	3.4
1998	2.0	18.0	75.6	54.7	33.2	41.3	29.3	28.1	70.9	146.2	55.2	39.0
1999	54.9	40.1	42.0	148.0	40.5	48.0	28.5	32.0	61.0	159.0	100.0	88.2
2000	6.0	38.0	55.0	37.5	70.5	58.0	25.0	49.0	60.0	38.0	11.0	8.0
2001	15.5	55.5	7.0	89.0	89.0	34.5	11.0	14.5	46.5	108.0	31.0	52.0
2002	7.5	7.0	28.5	135.5	88.0	91.0	40.5	11.5	34.0	60.5	21.5	26.0
2003	3.5	15.5	38.5	85.0	16.5	2.0	50.5	22.5	45.0	133.0	104.0	27.0
2004	16.5	58.0	69.0	126.5	73.5	24.5	35.5	13.5	54.0	99.0	84.0	36.0
2005	46.0	17.5	24.0	67.0	102.5	22.0	13.5					0.0
2006	27.0	9.0	37.5	142.0	110.0	84.5	14.5	43.0	16.0	73.0	39.0	9.0
2007	13.0	2.5	60.0	90.5	58.5	68.0	12.5	22.5	24.0	70.0	68.5	62.5
2008	44.0	43.0	28.0	46.5	88.5	64.0	54.0	65.4	19.0	71.5	116.5	
2009	27.0	49.5	82.8	63.0	69.5	41.0	26.0	9.5	16.5	95.0	65.5	19.0

2010	6.5	13.2	25.5	136.0	118.4	58.0	71.0	48.5	84.0	55.0	117.6	81.0
2011	9.0	37.0	154.0	140.1	129.0	36.0	16.0	22.0	43.0	54.5	74.5	21.0
2012	13.5	48.7	49.5	108.8	21.0	22.6	8.0	12.5	21.0	18.0	14.0	
2013		10.0	47.0	55.0	71.5	19.5	27.0	18.0				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2119046 BATÁN

Latitud	0421 N	X=N=931500	Departamento	CUNDINAMARCA	Corriente	R. BATÁN	Categoría	PM
Longitud	7424 W	Y=E=967600	Municipio	PASCA	Cuenca	R. BATÁN	Fecha Instalación	1/7/1997
Elevación	2240 m.s.n.m		Oficina Provincial	12 SUMAPAZ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1998	19.9	45.2	69.0	42.6	152.4	58.0	104.8	43.8	74.1	216.0	110.6	62.4
1999	138.7	80.9	94.7	143.3	99.9	59.2	40.3	103.0	95.8	170.8	105.7	58.0
2000	102.6	122.4	123.9	47.4	98.3	69.3	71.3	54.2	116.2	95.9	73.5	42.6
2001	12.4	67.8	116.8	40.6	106.4	43.0	27.4	24.9	75.9	114.5	81.6	85.7
2002	9.2	39.3	84.8	231.1	122.7	133.8	66.6	27.0	91.4	78.7	44.3	59.1
2003	4.9	80.0	133.4	103.4	43.7		119.3	62.8	66.2	224.0	151.9	56.4
2004	104.3	111.9	71.1	195.0	142.5	80.9	123.9	51.5	130.1	235.8	149.5	49.2
2005	53.2	63.5	45.7	132.0	220.6	94.9	113.8	83.2	84.0	213.9	158.7	62.4
2006	91.3	28.1	168.9	171.5	195.9	107.4	68.4	60.7	77.1	417.6	137.5	50.3
2007		61.7	82.5	177.1	139.0	109.0	46.8	104.6	51.3	189.8	67.3	196.1
2008	40.1	47.5	148.5	112.9	181.7	149.0	136.1	117.2	68.9	137.1	233.4	151.7
2009	59.8	90.8	151.2	122.5	97.9	138.7	62.6	54.7	58.3	85.1	95.9	60.7
2010	12.0	14.5	20.0	163.8	166.6	140.2	153.0	82.0	126.5	148.2	294.6	117.0
2011	31.3	178.4	245.4	272.6	143.5	51.1	69.8	81.9	61.5	203.6	259.6	116.9
2012	48.1	37.5	129.8	203.7	132.2	73.6	85.5	108.7	50.3	107.8	85.8	107.1
2013	54.6	138.0	59.0	169.1	146.8	58.2	45.1	71.1	37.8			

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966								20.0	45.0	102.0	108.7	93.0
1967	12.0	13.0	108.0	92.0	57.0	85.0	51.0	52.0	38.0	74.0	100.0	59.0
1968	11.0	101.0	16.0	152.0	42.0	158.0	51.0	44.0	70.0	62.0	59.0	11.0
1969	50.6	16.3	1.4	191.8	71.8	38.3	36.7	27.0	25.0	136.4	64.9	10.4
1970	22.8	57.8	17.6	29.1	78.0	40.5	55.2	16.9	96.4	141.8	65.4	10.0
1971	50.2	57.0	69.6	88.8	82.5	41.5	47.4	33.9	36.6	52.9	49.4	50.6
1972	94.2	6.8	35.5	135.3	77.1	75.1	62.8	37.5	29.1	42.0	73.5	13.0
1973	5.1	33.8	12.4	36.5	63.6	46.3	54.2	61.3	129.3	96.0	104.0	89.0
1974	35.0	69.2	53.8	80.3	92.6	31.6	33.0	23.2	55.8	55.1	117.6	20.0
1975	4.8	65.3	59.8	53.0	78.5	56.5	39.6	40.4	43.3	114.4	49.6	118.8
1976	7.9	21.5	84.9	32.3	86.9	108.9	17.2	34.0	40.5	108.0	88.8	12.9
1977	6.3	1.3	54.0	79.4	29.5	36.1	19.0	56.5	66.6	61.8	117.5	35.7
1978	1.3	28.5	36.2	143.2	50.9	50.8	49.1	40.7	49.4	106.5	55.8	30.7
1979	26.5	44.1	65.6	148.2	73.0	87.2	39.9	68.8	18.6	286.0	112.8	51.7
1980	10.6	85.4	29.8	50.7	60.3	99.3	49.0	53.8	31.7	118.7	44.5	36.5
1981	7.6	55.9	6.4	161.4	219.7	31.9	27.7	69.7	52.2	127.6	87.7	50.5
1982	34.6	64.7	51.1	210.5	74.8	39.9	69.8	66.0	40.2	82.2	61.2	24.7
1983	13.1	38.4	91.7	99.8	54.0	30.1	65.0	36.5	27.0	73.7	9.7	30.6
1984	29.1	59.8	54.1	98.3	58.7	88.0	35.8	68.1	58.0	44.5	59.2	14.8
1985	33.5	14.2	47.0	70.3	110.6	62.9	42.6	39.3	64.9	112.6	63.7	111.7
1986	16.9	85.4	113.5	40.0	40.1	72.7	72.7	41.8	49.7	114.1	93.6	10.2
1987	19.4	39.5	16.3	57.7	86.9	37.3	68.1	46.1	46.5	133.1	54.3	27.6
1988	4.7	19.5	25.7	74.3	51.4	44.8	41.4	56.7	50.7	97.2	59.8	63.6
1989	19.7	33.2	124.7	38.3	78.1	49.9	79.6	22.0	57.0	17.0	75.0	40.0
1990	8.0	86.0	63.0	122.0	114.0	31.3	25.3	50.3	2.8	11.9	45.4	62.0
1991	18.0	22.0	105.0	49.0	41.0	34.0	89.0	95.0	40.0	34.0	79.0	60.1
1992	26.0	73.5	16.5	34.8	28.4	24.9	67.4	48.0	49.1	10.4	104.5	51.9
1993	5.7	33.4	50.5	47.0	130.4	73.7	63.0	40.4	39.7	42.5	120.6	6.0
1994	38.2	32.0	70.0	45.2	79.6	45.1	90.0	40.8	84.0	115.9	67.9	4.9
1995	5.0	14.0	87.0	133.9	50.8	44.4	51.2	66.8	27.3	73.3	46.0	59.0
1996	22.0	30.0	84.0	107.0	79.1	41.0	65.0	52.4	58.5	145.5	90.9	95.9
1997	64.7	7.4	20.6	38.1	39.6	44.9	99.8	66.2	26.4	43.6	39.7	4.2
1998	2.0	10.3	165.6	25.8	96.1	43.9	94.8	29.1	18.4	32.1	58.9	77.6
1999	44.0	94.8	68.9	63.2	47.3	35.0	16.5		100.1	147.9	92.8	38.0
2000	72.5	51.0	158.5	97.1	97.5	93.5	51.0	78.0	95.0	76.0	84.0	38.0
2001	0.0	28.5	45.6	10.5	57.0	34.5	30.7	42.6	57.1	45.6	49.9	18.4
2002	6.5	33.6	88.5	36.6	60.4	87.1	52.1	61.9	6.7	9.4	27.3	11.3
2003	0.0	5.2	67.0	37.0	26.0	23.0	54.0	17.0	17.0	25.0	51.0	58.0
2004	23.0	30.0	27.0	102.2	171.5	215.5	201.0	49.0	193.0			34.5
2005	55.4	10.0	19.1	102.1	106.0	31.7	45.6	29.2	58.4	138.8	125.6	3.3
2006	32.2	18.9	127.6	126.2	98.9	124.6	58.0	55.8	26.5	71.7	73.5	36.8
2007	3.5	12.3					27.7		21.8	146.2	41.6	
2008	33.8	25.7										

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120095 BARRANCAS

Latitud	0510 N	X=N=1062200	Departamento	CUNDINAMARCA	Corriente	R. CHECUA	Categoría	PM
Longitud	7350 W	Y=E=1025740	Municipio	SUESCA	Cuenca	R. CHECUA	Fecha Instalación	1/8/1966
Elevación	2720 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	12/1/1984

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966								20.0	45.0	102.0	108.7	93.0
1967	12.0	13.0	108.0	92.0	57.0	85.0	51.0	52.0	38.0	74.0	100.0	59.0
1968	11.0	101.0	16.0	152.0	42.0	158.0	51.0	44.0	70.0	62.0	59.0	11.0
1969	50.6	16.3	1.4	191.8	71.8	38.3	36.7	27.0	25.0	136.4	64.9	10.4
1970	22.8	57.8	17.6	29.1	78.0	40.5	55.2	16.9	96.4	141.8	65.4	10.0
1971	50.2	57.0	69.6	88.8	82.5	41.5	47.4	33.9	36.6	52.9	49.4	50.6
1972	94.2	6.8	35.5	135.3	77.1	75.1	62.8	37.5	29.1	42.0	73.5	13.0
1973	5.1	33.8	12.4	36.5	63.6	46.3	54.2	61.3	129.3	96.0	104.0	89.0
1974	35.0	69.2	53.8	80.3	92.6	31.6	33.0	23.2	55.8	55.1	117.6	20.0
1975	4.8	65.3	59.8	53.0	78.5	56.5	39.6	40.4	43.3	114.4	49.6	118.8
1976	7.9	21.5	84.9	32.3	86.9	108.9	17.2	34.0	40.5	108.0	88.8	12.9
1977	6.3	1.3	54.0	79.4	29.5	36.1	19.0	56.5	66.6	61.8	117.5	35.7
1978	1.3	28.5	36.2	143.2	50.9	50.8	49.1	40.7	49.4	106.5	55.8	30.7
1979	26.5	44.1	65.6	148.2	73.0	87.2	39.9	68.8	18.6	286.0	112.8	51.7
1980	10.6	85.4	29.8	50.7	60.3	99.3	49.0	53.8	31.7	118.7	44.5	36.5
1983	13.1	38.4	91.7	99.8	54.0	30.1	65.0	36.5	27.0	73.7	9.7	30.6
1984	29.1	59.8	54.1	98.3	58.7	88.0	35.8	68.1	58.0	44.5	59.2	14.8
1999	44.0	94.8	68.9	63.2	47.3	35.0	16.5		154.1	147.9	92.8	38.0
2001		28.5	48.0	10.1	62.5	41.0	63.2	107.8	70.7	56.0	70.0	20.0
2002	7.0	23.0	88.5	36.6	60.4	87.1	52.1	61.9	6.7	9.4	27.3	11.3
2003	0.0	5.2	67.0	37.0	26.0							
2007			33.6	60.3	76.7	58.6		55.0			68.9	68.9
2008			45.1	40.7		65.3	59.1	53.8	81.7	58.9	193.1	55.1
2009	62.4	23.4	89.3	63.4	69.2	28.5		24.1	36.4	76.9	37.2	0.2
2010	0.1	11.8	10.2	233.3	117.8	74.4	109.0	49.7	45.1	103.2	96.4	69.6
2011	24.0	97.5	150.6	341.6	163.7	81.9	77.4	51.9	50.1	111.5	153.5	48.7
2012	53.2	32.3	90.1	237.0	37.7	64.6	96.3	52.8	29.9	98.4	42.4	29.3
2013	9.8	59.0	81.6	105.1	114.1	26.3	57.5	62.1				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120742 BALSA LA

Latitud	0449 N	X=N=1025800	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	LG
Longitud	7404 W	Y=E=1000700	Municipio	CHIA	Cuenca	R. BOGOTÁ	Fecha Instalación	1/11/1939
Elevación	2542 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1962	28.7	41.8	112.0	103.1	177.3	136.3	30.2	112.2	48.0	179.9	152.4	28.5

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401704 BALSA LA

Latitud	0538 N	X=N=1114200	Departamento	BOYACA	Corriente	R. SUÁREZ	Categoría	LM
Longitud	7348 W	Y=E=1031320	Municipio	CHIQUEQUIRA	Cuenca	R. SUÁREZ	Fecha Instalación	1/3/1934
Elevación	2537 m.s.n.m		Oficina Provincial	5 CHIQUINQUIRÁ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1961	72.6	35.5	91.1	121.8	38.5	50.5	49.8	10.3	43.0	193.3	137.0	67.0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401514 BALSA LA

Latitud	0538 N	X=N=1114150	Departamento	BOYACA	Corriente	R. SUÁREZ	Categoría	CO
Longitud	7348 W	Y=E=131690	Municipio	CHIQUEQUIRA	Cuenca	R. SUÁREZ	Fecha Instalación	1/4/1960
Elevación	2550 m.s.n.m		Oficina Provincial	5 CHIQUINQUIRÁ			Fecha Suspensión	5/1/1963

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960			82.3	182.7	144.7	71.5	103.2	92.8	48.5	234.5	122.3	115.1
1961	62.0	23.4	84.9	125.8	39.1	48.1	45.1	7.9	61.1	183.5	129.2	58.9
1962	28.0	41.0	111.6	120.0	156.6	133.5	19.0	43.1	47.7	169.2	153.0	17.0
1963	42.0	61.5	122.9	192.7	101.0	90.7	81.0	58.3	18.8	87.5	162.0	42.0

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401031 ARRAYANES LOS

Latitud	0535 N	X=N=1109880	Departamento	BOYACA	Corriente	Q. MADRÓN	Categoría	PM
Longitud	7343 W	Y=E=1040300	Municipio	TINJACA	Cuenca	R. SUÁREZ	Fecha Instalación	1/12/1960
Elevación	2575 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1960												0.0
1961	55.0	29.5	176.5	111.5	24.0	52.5	25.0	5.0	58.0	196.5	193.0	82.5
1962	91.5	29.0	143.0	148.0	158.5	120.5	34.0	57.5	58.0	114.5	250.5	124.0
1963	59.5	64.0	220.5	143.5	215.0	79.5	18.0	21.5	10.5	127.5	295.5	31.5
1964	42.5	121.0	118.5	251.0	200.0	85.0	86.0	21.0	75.0	177.5	178.5	81.5
1965	40.0	66.0	52.0	326.0	178.5	9.0	12.5	64.0	21.0	191.5	248.0	104.0
1966	2.0	9.5	61.5	104.0	165.3	80.5	27.0	32.5	92.0	231.5	201.0	159.5
1967	82.5	89.0	100.0	162.0	139.0	79.0	13.0	21.0	80.0	86.0	228.5	141.5
1968	12.5	112.0	65.5	231.0	116.0	184.5	12.0	12.0	142.0	223.5	143.0	6.0
1969	48.0	79.1	56.0	154.6	125.0	44.0	12.5	16.5	109.2	220.5	202.0	129.5
1970	15.0	21.0	48.5	184.0	195.0	63.5	50.5	34.5	90.5	197.0	212.0	134.5
1971	227.0	151.5	186.0	237.5	177.0	27.5	34.5	32.0	106.0	230.5	241.5	100.0
1972	102.5	127.5	127.0	323.0	209.0	56.0	30.0	88.0	56.5	98.0	193.0	82.5
1973	15.0	2.0	134.0	146.5	95.5	132.5	138.5	67.5	202.0	177.0	316.5	186.5
1974	39.0	183.0	237.5	287.5	176.5	66.5	20.0	28.5	175.5	342.0	323.0	47.5
1975	11.5	131.5	64.5	192.5	146.0	42.0	125.5	108.0	107.5	234.0	119.5	178.0
1976	28.5	106.0	228.5	172.0	126.5	24.0	0.0	19.5	95.5	261.0	155.0	98.0
1977	39.0	13.0	131.5	80.5	87.0	56.0	48.0	21.5	127.0	275.5	232.0	64.0
1978	0.0	59.0	194.0	179.0	106.0	39.5	13.0	69.1	71.0	158.5	93.0	201.0
1979	60.5	65.5	124.0	306.0	186.5	83.0	118.0	123.5	103.5	242.5	240.5	73.0
1980	10.5	84.5	36.0	138.0	39.5	84.5	8.5	19.5	54.5	144.5	72.3	136.0
1982	89.5	71.5	152.0	278.5	186.5	21.0	50.5	7.5	53.5	259.5	193.0	38.5
1983	36.0	25.0	90.0	248.0	102.0	61.0	17.0	10.5	6.0	94.5	122.5	185.0
1984	117.0	117.5	86.0	125.5	168.5	97.5	65.5	43.5	123.0	190.0	161.5	120.5
1985	31.0	11.0	55.5	115.5	164.0	19.0	59.5	33.5	155.0	201.0	172.5	46.0
1986	107.0	94.5	124.5	208.5	94.0	51.5	11.5	37.5	127.0	357.0	177.5	62.0
1987	9.0	27.5	131.5	98.0	244.0	18.5	63.5	36.5	109.0	298.0	150.0	22.5
1988	41.5	101.0	32.0	176.5	141.0	89.0	51.0	79.5	140.5	149.0	162.0	165.0
1989	121.0	120.5	117.5	85.5	186.0	10.0	62.0	104.0	60.0	108.5	171.0	63.5
1990	33.5	91.0	128.5	243.5	78.9	0.0	57.0	4.6	19.5	371.0	152.5	29.4
1991	37.5	12.0	188.0	145.3	258.9	25.0	33.5	0.0	101.0	92.5	201.0	57.3
1992	55.6	56.0	46.5	148.3	80.1	12.1	30.0	35.8	105.5	38.2	184.0	113.0
1993	25.0	16.0	155.0	113.3	122.6	9.5	20.5	13.0	23.0	144.0	125.0	99.7
1994	90.0	77.2	164.5	216.2	92.3	30.5	18.0	34.0	119.8	123.0	240.5	33.2
1995	7.0	44.0	116.6	139.2	43.2	76.0	46.5	140.3	60.5	210.3	147.0	155.0
1996	41.3	73.8	207.3	125.5	154.6	73.0	78.5	41.5	18.2	230.2	66.0	60.0
1997	83.2	39.5	47.5	157.6	64.9	47.4	15.0	15.5	93.7	89.0	72.2	8.5
1998	18.3	40.5	115.0	108.2	156.7	14.4	25.6	20.9	24.5	92.5	87.7	113.4
1999	51.0	278.3	124.0	101.5	95.8	126.7	14.9	82.4	141.3	180.9	64.0	175.8
2000	43.2	29.4	162.5	148.3	55.6	24.3	32.0	24.5	94.9	266.1	61.4	52.9
2001	35.9	29.4	219.0	17.5	156.9	18.3	16.4	5.7	90.1	93.1	89.1	90.4
2002	0.7	38.2	182.5	252.3	112.6	63.0	46.4	36.2	76.0	120.6	50.0	140.4
2003	0.0	45.5	98.6	140.2	40.5							
2005	0.0	52.7	8.0	18.1	28.0	2.3	8.3	41.0	38.0	132.5	176.0	139.0
2006	54.0	47.0	182.5	249.0	188.0	85.0	0.0	17.0	38.3	128.5	44.6	109.0
2007	38.0	0.0	115.5	206.0	23.0	4.0	27.0	27.0	63.0	258.5	154.0	201.5
2008	64.4	72.5	85.5	275.2	165.5	36.0	15.5	110.0	89.6	238.4	295.8	59.3
2009	48.5			82.4	106.0	26.6	1.8	67.8	66.6	101.6	86.7	72.5
2010	6.5	106.2	81.5	218.0	176.2	73.7	150.8	80.3	153.1	90.6	213.5	98.0
2011	78.4	63.7	176.4	467.8	79.2	22.9	50.9	103.9	13.0	169.0	261.4	163.5

2012	177.9	44.2	173.8	304.4	31.0	29.4	31.3	46.0	31.3	120.6	79.8	81.5
2013	3.0	142.2	144.7	227.2	129.0	25.8	3.0	101.4				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120179 ARGENTINA

Latitud	0445 N	X=N=1017600	Departamento	CUNDINAMARCA	Corriente	R. CURÍ	Categoría	PG
Longitud	7431 W	Y=E=951300	Municipio	QUIPILE	Cuenca	R. APULO	Fecha Instalación	1/4/1989
Elevación	1150 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1989				8.3	245.6	49.7	77.3	47.0	230.6	191.1	20.4	13.8
1990	58.8	90.7	122.4	97.7	93.6	71.5	53.9	13.9	50.3	109.3	81.1	46.3
1991	52.1	108.5	125.3	79.1	72.9	48.9	42.1	24.3	73.0	77.1	179.5	177.5
1992	60.7	52.4	46.4	94.2	79.5	42.7	43.7	27.8	47.9	76.8	103.6	90.5
1993	38.3	90.3	86.2	147.7	109.4	7.2	13.7	53.7	127.6	127.7	235.3	72.0
1994	132.0	50.3	62.7	146.8	141.9	26.1	40.3	58.6	67.5	294.2	126.8	14.3
1995	18.0	171.6	113.6	68.9	119.7	58.1	101.8	78.7	185.2	200.7	83.6	52.4
1996	176.8	52.4	101.4	84.4	130.0	81.8	36.0	95.7	80.1	150.1	106.1	71.8
1997	79.9	13.4	97.6	223.1	40.6	36.1	8.0	5.0	39.5	12.8	91.1	29.5
1998	52.6	15.4	234.1	257.5	205.9	49.0	108.1	43.1	119.5	121.2	59.7	115.7
1999	34.7	239.8	178.7	170.6	115.8	132.5	28.6	184.1	151.9	192.8	123.5	87.4
2000	68.6	69.3	122.5	40.7	88.6	65.7	67.2	46.1	207.5	73.5	97.8	52.5
2001	28.8	71.6	71.9	28.0	134.9	16.3	33.0	4.4	108.4	29.9	21.9	33.9
2002	6.6	42.6	0.0	29.1	83.3	8.4	14.9	5.4	0.4	20.2	1.0	19.7
2003	20.0	15.8	3.8	17.0	18.2	0.0	32.0	92.0	116.0	173.6	113.0	68.0
2004	3.0	126.3	74.0	168.5	155.0	29.0	70.0	23.0	124.0	131.0	102.0	61.0
2005	53.0	119.0	70.0	121.0	206.0	39.0	61.0	41.0	71.0	157.0	91.0	131.0
2006	25.0	27.0	134.0	160.0	107.0	116.0	32.0	73.0	76.0	125.0	192.3	53.0
2007	16.0	9.0	174.0	232.0	161.0	51.0	27.0	107.0	54.0	183.4	121.0	101.6
2008	114.5	129.2	121.0			163.0	61.0	236.5	55.0	181.7	208.3	64.5
2009	70.0	82.4	131.6	54.1	35.6	43.9	35.2	68.7	38.6	96.6	85.3	7.7
2010	18.0	36.8	124.6	229.3	172.7	95.3	78.9	80.5	83.6	154.3	169.0	115.4
2011	26.4	131.5	119.7	222.2	137.7	141.2	60.9	90.7	66.7	203.2	190.0	149.0
2012	115.9	38.0	209.1	135.1	104.0	29.0	37.6	72.0	16.3	175.8	138.9	36.0
2013	38.2	194.5	86.4	279.1	150.5	125.2	64.7	19.1	45.6	4.0		

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120644 ARGELIA

Latitud	0419 N	X=N=974200	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	CP
Longitud	7441 W	Y=E=925400	Municipio	RICAURTE	Cuenca	R. BOGOTÁ	Fecha Instalación	1/12/1991
Elevación	320 m.s.n.m		Oficina Provincial	3 ALTO MAGDALENA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1991												8.2
1992	54.5	78.5	57.3	120.3	240.0	28.1	22.5	3.1	106.2	61.7	129.5	26.6
1993	78.4	47.7	96.3	112.5	166.4	6.7	9.1	8.0	33.2	0.8	91.7	
1994	52.1	16.0										
1995				108.8	121.0	141.8	28.6	75.6	125.5	153.7	43.0	81.0
1996	115.7	47.1	80.8	112.2	142.2	143.4	63.8	40.8	113.2	229.1	57.6	8.0
1997	35.9	20.6	95.6	98.5	63.0	50.7	0.4	0.9	59.3	104.5	11.2	4.0
1998	16.4	7.4	77.7	116.8	78.9				35.6	143.3	42.0	142.7
1999	60.8	139.9	25.6	182.5	20.3	155.4	49.4	4.3	48.9	131.4	71.5	74.7
2000	7.9	74.0	97.4	101.0	212.4	157.0	1.4	9.1	93.6	110.3	43.6	36.7
2001	11.6	119.5	109.7	102.0	126.6	9.1	56.2	0.0	30.0	47.9	93.6	50.4
2002	18.9	36.6	145.4	247.8	129.8	123.3	31.0	60.1	15.3	87.0	31.1	70.3
2003	4.1	12.2	189.5	144.2	58.6	0.0	0.0	13.7	65.2	109.5	106.4	7.2
2004	30.2	90.2	14.2	76.2	152.3	16.0	44.6	1.7	25.9	243.8	63.2	45.0
2005	99.3	41.2	102.7	14.6	175.1	7.1	14.9	16.1	46.5	35.8	46.4	15.1
2006	30.1	36.2	134.7	136.5	233.5	44.1	2.0	1.0	51.3	115.6	96.2	135.2
2007	7.7	4.0	253.9	47.4			33.0	36.0	78.4	148.4	207.8	28.4
2008	77.9	78.1	80.9	96.8	151.7	90.8	12.3	94.2	53.5	57.6	124.5	95.8
2009	86.0	27.2	190.1	97.2	82.7	36.0	7.1	67.0	91.3	22.2	113.5	39.8
2010	69.5	13.1	7.2	243.7	196.2	115.6	79.6	70.8	99.4	37.9	47.9	48.4
2011	67.3	74.6	109.9	147.3	59.9	26.0	64.4	34.0	36.1	126.5	144.3	158.2
2012	50.8	88.9	41.8	248.7	36.9	20.1	30.1	12.0	4.7	158.3	13.6	81.6
2013	36.4	172.7	52.4	234.1	223.3	68.9	41.3					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120559 APTO GUAYMARAL

Latitud	0449 N	X=N=1023950	Departamento	BOGOTA	Corriente	R BOGOTÁ	Categoría	CP
Longitud	7405 W	Y=E=1001550	Municipio	SANTAFE DE BOGOT	Cuenca	R BOGOTÁ	Fecha Instalación	1/8/1965
Elevación	2560 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	1/1/2005

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1965								3.2	14.5	116.9	124.7	67.9
1966	11.5	26.3	73.8	63.6	87.2	84.0	45.6	80.2	84.6	70.0	183.7	71.7
1967	37.2	64.3	72.9	91.7	79.5	110.1	89.0	39.0	23.9	62.1	104.8	25.6
1968	14.8	55.5	21.1	155.3	94.2	91.7	41.3	16.2	95.5	91.8	71.7	16.5
1969	55.1	24.7	36.1	145.5	100.9	101.0	30.0	50.3	89.4	174.2	94.2	35.6
1970	27.3	55.2	14.6	44.0	86.2	39.3	38.6	30.1	81.5	155.1	109.0	31.4
1971	46.0	57.1	104.4	169.4	80.8	49.9	40.5	78.6	100.6	69.6	105.6	72.3
1972	76.4	35.2	76.0	192.6	191.0	116.0	28.0	17.0	15.0	37.0	127.0	9.0
1973	1.0	0.0	82.0	66.7	50.4	48.9	54.3	58.4	149.5	100.0	69.8	90.6
1974	48.0	48.1	36.6	85.8	113.0	17.0	30.0	35.0	92.5	72.4	105.0	28.3
1975	1.9	73.3	77.0	56.1	68.3	34.5	51.8	57.3	75.8	136.0	79.4	93.8
1976	17.6	50.5	63.6	154.5	88.7	43.8	41.1	30.5	80.3	152.2	66.9	23.4
1977	11.8	15.1	2.0	91.9	72.8	90.1	50.0	59.5	83.9	75.6	125.5	19.9
1978	0.0	19.4	100.8	96.8	79.0	60.1	34.1	16.2	68.9	91.7	25.7	9.9
1979	23.8	49.9	66.6	131.4	71.8	78.9	41.9	81.1	60.0	191.5	118.7	36.8
1980	3.8	84.6	4.6	53.4	29.9	67.3	0.0	31.5	20.0	44.4	28.9	64.6
1981	9.7	19.1	17.5	154.7	214.6	72.9	20.3	27.3	43.3	33.1	88.8	20.2
1982	49.1	25.9	62.9	196.9	78.4	16.7	26.3	25.0	25.4	108.0	43.6	39.4
1983	13.1	32.7	106.0	195.4	72.7	31.5	37.5	25.9	25.1	73.5	17.9	54.2
1984	55.5	62.5	42.8	43.1	98.6	87.9	28.1	65.7	56.5	100.0	76.0	15.3
1985	11.4	0.0	36.3	25.5	88.2	16.5	53.5	52.8	104.8	75.1	43.6	31.8
1986	35.7	136.7	80.2	59.8	92.3	77.1	32.9	29.0	63.0	258.4	75.9	12.4
1987	19.4	35.3	53.5	54.2	85.5	25.4	67.7	41.4	74.1	121.4	56.1	16.9
1988	34.6	57.7	34.6	75.5	44.2	84.5	54.6	44.9	96.9	154.2	180.6	96.6
1989	3.0	60.2	70.1	40.6	97.8	47.0	26.0	35.8	77.7	55.8	59.9	50.7
1990	52.0	50.1	83.2	27.1	112.5	43.5	61.9	34.7	74.7	250.1	33.9	41.1
1991	26.2	24.8	40.2	55.5	63.9	31.0	80.0	60.7	39.8	41.5	132.9	38.9
1992	22.9	37.5	58.5	66.1	52.4	31.0	55.5	44.3	80.1	52.4	129.6	97.1
1993	42.5	50.9	90.4	137.2	124.5	36.9	71.5	33.1	43.3	49.7	159.9	18.5
1994	28.0	116.0	79.0	93.2	111.1	61.8	37.8	50.1	28.9	103.2	76.5	13.5
1995	48.0	74.5	121.4	136.4	41.3	113.6	65.6	105.0	32.2	59.5	162.6	112.5
1996	53.3	102.4	133.0	70.7	108.0	42.5	75.4	59.4	41.6	80.3	74.6	75.2
1997	50.5		0.0	65.0	44.2	82.7	36.0	27.8	18.4	63.5	47.5	18.7
1998	31.8	22.9	90.3	37.0	125.9	59.6	79.1	43.9	74.8	120.5	82.3	94.8
1999	19.6	62.7	76.4	105.3	35.6	125.4	24.0	42.7	130.3	162.2	89.6	47.7
2000	18.7	89.4	111.1	50.1	60.5	52.6	73.3	48.6	144.8	98.3	90.4	32.5
2001	40.4	38.4	68.7	10.2	131.0	81.9	21.6	38.3	106.0	35.8	61.7	45.3
2002	22.0	27.4	84.4	132.5	119.9	76.0	30.8	41.8	49.5	61.1	25.4	55.1
2003	4.1	61.5	57.4	146.1	40.6		51.0	14.0	118.9	85.0	173.5	46.3
2004	16.0	91.5	51.2	156.9	115.2	44.3	40.1	37.6	81.5	172.2	78.2	2.0
2005	27.7	81.6	56.9	88.3	3.4			41.7	91.1	85.7	65.9	37.0
2006	28.0											4.5
2007	13.3	39.7	118.4	32.2	51.5	38.4	12.5	43.8	12.9	287.9	137.3	109.0
2008	23.0	58.6	72.3	78.5	71.3	93.0	77.5	84.3	55.4	95.6	203.0	55.3
2009	39.6	115.5	71.3	55.1	37.0	73.6	38.5	18.9	18.1	206.8	60.1	28.3
2010	34.8	19.7	16.1	201.8	150.5	95.8	155.5	51.3	83.4	118.4	179.2	121.2
2011	121.3	108.4	152.3	193.8	131.1	65.8	55.4	66.7	56.5	201.0	252.1	85.6
2012	89.0	66.0	79.6	189.1	34.5	38.8	75.8	43.2	24.1	116.7	59.6	69.4
2013	23.4	118.8	52.1	96.7	139.6	18.6	26.5	7.3				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120051 APOSTOLICA

Latitud	0431 N	X=N=989870	Departamento	CUNDINAMARCA	Corriente	EMB. MUÑA	Categoría	PG
Longitud	7415 W	Y=E=971174	Municipio	SIBATE	Cuenca	EMB. MUÑA	Fecha Instalación	1/5/1956
Elevación	2618 m.s.n.m		Oficina Provincial	11 SOACHA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1956				79.9	65.4	52.9	17.7	15.6	70.2	213.7	101.0	55.4
1957	4.3	11.8	17.6	65.1	128.2	44.4	26.7	12.0	49.6	107.6	37.0	20.7
1958	6.3	27.3	93.6	64.1	55.2	24.8	7.2	53.8	23.8	105.8	106.0	31.2
1959	8.1	13.8	14.4	51.5	157.2	47.3	69.6	33.4	49.9	59.1	58.5	48.3
1960	17.4	18.2	33.9	156.5	72.7	41.4	43.5	29.3	22.0	131.2	35.4	58.6
1961	15.1	2.9	53.5	97.8	31.6	56.6	33.1	23.4	27.7	118.8	125.2	13.8
1962	30.0	4.6	76.0	60.4	92.0	76.5	20.8	57.2	23.3	59.4	161.4	9.4
1963	19.6	45.7	8.5	94.6	159.8	52.1	10.2	37.2	36.6	76.7	82.2	13.8
1964	2.4	5.1	10.5	92.3	76.6	100.4	66.8	37.2	29.6	60.0	62.8	48.4
1965	9.0	34.0	13.9	168.1	92.8	17.3	18.1	43.6	35.9	147.2	160.2	52.8
1966	0.0	8.7	46.2	32.3	88.4	88.2	24.1	34.2	26.7	96.5	116.1	49.2
1967	26.3	45.3	46.1	92.2	87.8	60.3	48.9	22.9	29.8	64.1	103.5	33.7
1968	11.4	47.2	31.1	103.1	53.6	87.3	20.2	30.5	91.6	108.4	95.3	14.7
1969	34.6	27.0	12.5	158.6	115.9	63.0	18.9	24.3	30.5	227.7	48.3	80.0
1970	32.3	37.0	22.1	36.3	86.7	37.3	40.4	21.7	80.4	115.5	104.1	30.3
1971	82.9	68.6	67.3	78.5	134.3	61.0	18.9	39.3	74.5	115.1	95.2	114.7
1972	44.1	24.9	47.5	124.4	90.7	44.5	21.9	17.4	5.3	36.9	30.2	
1973		5.9	38.3	31.1	57.7	42.6	19.2	69.4	134.8	68.1	94.9	127.2
1974	47.5	72.0	39.5	113.1	89.0	34.8	20.3	28.5	41.6	67.6	146.7	24.8
1975	17.2	70.8	61.7	64.8	132.8	48.6	55.2	44.5	100.9	102.0	92.1	97.6
1976	49.6	43.9	96.7	128.4	94.9	60.7	13.0	14.6	54.1	126.2	63.9	62.0
1977	17.4	7.0	76.7	45.1	19.9	32.6	37.9	55.0	86.0	93.0	102.5	29.4
1978	2.1	24.1	65.1	228.4	73.5	57.8	25.7	16.6	20.5	45.7	88.9	30.9
1979	19.9	20.3	41.0	119.6	84.4	65.9	58.1	76.6	71.0	152.9	197.6	26.6
1980	7.8	27.0	5.3	49.9	35.3	96.8	4.5					
1982	51.1	52.0	53.0	149.6	68.7	17.5	42.1	24.1	7.5	108.6	91.4	50.5
1987	33.6	22.1	37.4	80.7	87.6	4.3	30.2	8.5	46.1	111.6	50.8	12.7
1988	18.4	50.6	7.5	78.7	57.9	125.4	39.7	71.0	114.5	161.8	107.8	49.8
1991	7.3	27.7	175.5	113.2	62.5	14.8	39.4	45.2	21.2	36.3	79.4	67.2
1992	12.1	12.5	42.4	26.1	37.7	9.1	15.0	26.7	41.8	38.2	97.9	29.8
1993	47.3	28.9	32.8	103.4	137.7	14.9	30.2	12.3	77.6	51.5	166.6	40.1
1994	47.3	71.8	93.2	72.9	92.4	38.8	35.7	23.1	36.1	144.8	152.4	3.5
1995	2.4	2.3	53.2	131.0	103.7	48.9	33.2	59.2	28.4	50.4	54.0	105.2
1996	50.4	53.3	74.0	57.2	100.2	48.1	48.8	29.6	45.9	76.0	47.6	32.1
1997	37.6	13.1	37.4	37.0	41.8	67.3	23.5	6.4	21.5	45.8	46.4	0.0
1998	0.5	15.1	13.0	24.4	99.2	13.0	52.8	14.7	0.0	66.9	62.4	54.7
1999	32.9	24.3	52.4	80.5	32.2	52.6	12.9	68.1	89.3	97.9	84.0	60.3
2000	34.4	123.6	33.7	20.1	55.8	45.2	60.0	35.8	82.6	37.8	49.1	83.8
2001	6.8	31.3	106.5	5.5	53.2	58.4	23.4	6.3	64.2	31.2	80.8	34.3
2002	16.3	52.9	74.5	106.1	56.0	48.8	24.1	14.6		49.9	50.7	52.7
2003	5.7	24.2	80.9	96.1	12.1	35.7	51.6	15.5	67.7	147.2	51.7	20.9
2004	17.9	58.0	29.9	144.5	113.8	43.5	11.5	19.6	69.9	138.9	135.3	29.8
2005	14.8	45.3	30.7	78.6	94.6	61.9	20.7	33.3	24.5	80.4	52.4	36.5
2006	29.9	1.7	98.7	99.8	130.6	62.8			44.4	139.5	72.5	
2007	4.1	8.0	50.5	79.1	53.5	53.8	34.9	60.9	7.7	130.6	29.2	83.8
2008	26.2	48.3	91.8	64.0	2.1	94.0	65.8	71.3	31.3	132.7	89.9	96.8
2009	29.4	48.7	74.6	57.1	10.9	78.6	9.9	18.0	36.4	85.0	68.6	12.8
2010	4.0	33.7	20.4	197.0	142.2	81.0	151.3	32.1	68.7	64.8	208.3	120.7
2011	68.3	35.8	111.4	184.7	88.8	38.1	49.3	41.1	40.8	136.3	179.8	114.5
2012	11.9	39.9	99.5	154.6	34.3	45.1	50.4	38.5	25.0	94.5	28.7	64.1

2013	14.6	47.9	59.9	117.2	60.0	26.0	39.5	39.6	19.5
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C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120177 ANCLAJE 14

Latitud	0436 N	X=N=1000500	Departamento	CUNDINAMARCA	Corriente	R BOGOTÁ	Categoría	PG
Longitud	7424 W	Y=E=963800	Municipio	EL COLEGIO	Cuenca	R BOGOTÁ	Fecha Instalación	1/12/1987
Elevación	1110 m.s.n.m		Oficina Provincial	13 TEQUENDAMA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1988	77.7	91.1	21.2	132.3	97.5	107.7	53.8	144.0	114.3	171.7	218.9	149.7
1989	128.1	141.7	228.9	18.4			26.1	54.8	158.6	132.8	103.0	76.1
1990	95.1	159.2	138.8	157.1	150.0	59.7	43.3	29.9	13.5	104.6	105.5	108.2
1991	104.9	35.4	239.1	243.6	88.8	38.8	25.3	60.4	159.3	130.6	253.4	68.5
1992	122.1	53.3	28.7	56.7	60.8	19.4	34.6	23.8	41.9	42.5	134.1	154.1
1993	60.1	75.1	47.1	93.9	53.2	17.9	19.5	39.1	30.6	7.4	122.5	22.6
1994	71.2	63.1	125.0	153.6	130.1	45.5	39.3	67.1	66.5	162.8	206.1	46.6
1995	9.9	113.7	179.8	117.8	160.6	143.6	60.5	72.9	36.3	144.0	252.5	106.4
1996	125.7	100.5	187.7	62.1	202.7	128.3	65.9	29.9	68.7	158.1	110.2	65.9
1997	176.5	41.6	28.6	80.7	48.9	54.2	16.7	5.0	64.9	79.4	110.6	54.6
1998	0.0	15.5	107.3	113.8	138.6	39.6	55.0	67.0	89.2	105.9	93.9	224.5
1999	105.0	92.3	68.4	116.8	69.9	43.5	21.8	57.4	97.5	147.2	117.7	138.8
2000	133.1	133.5	123.4	69.2	145.2	56.2	53.3	46.0	96.2	102.5	133.5	30.2
2001	15.5	64.0	101.4	26.4	105.4	54.3	24.1	27.4	85.2	98.8	81.4	182.3
2002	46.8	35.8	103.6	150.7	119.7	39.8	47.8	20.7	70.1	206.7	82.3	175.6
2003	13.7	62.1	67.4	167.4	60.9	0.0	38.9	67.2	66.6	190.7	137.2	52.6
2004	23.5	105.7	83.9	206.5	138.3	31.6	34.0	14.2	107.9	198.1	230.4	59.1
2005	41.2	78.7	116.5	77.7	226.9	49.4	102.3	118.6	75.1	172.0	153.0	104.5
2006	45.3	121.1	145.1	261.7	143.3	72.6	21.3	20.4	41.4	158.8	191.9	87.3
2007	22.8	53.5	52.3	184.5	65.2	47.3	39.1	41.8	123.3	258.3	233.0	211.2
2008	82.7	204.8	184.8	136.9	295.0	78.0	47.0	163.6	55.2	205.2	237.9	92.3
2009	46.1	43.3	108.5	86.5	85.1	103.9	64.1	8.3	25.8	172.9	171.1	39.1
2010	6.6	26.2	54.2	168.5	221.3	103.6	149.8	27.3	63.1	160.3	323.5	216.5
2011	20.5	216.4	140.3	323.3	218.3	59.5	29.6	68.5	79.9	204.2	280.2	131.1
2012	250.8	71.1	91.0	189.9	66.1	89.5	41.0	48.5	15.4	193.4	49.9	67.4
2013	140.4	128.9	82.2	165.2	153.9	37.5	27.3	41.4	34.4			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120215 AMERICA

Latitud	0426 N	X=N=1107160	Departamento	CUNDINAMARCA	Corriente	QDA AMERICA	Categoría	PM
Longitud	7427 W	Y=E=1132748	Municipio	VIOTA	Cuenca	LAG. TOTA	Fecha Instalación	1/9/1989
Elevación	1378 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2009		109.1	346.3	199.4	256.9	152.2	48.4	30.0	118.0	193.1		
2010	44.2	102.8	90.3	274.0	324.3	180.3	222.9	92.4	192.3	238.9	535.1	487.4
2011	56.8	242.4	283.1	622.8	296.1	103.1	87.7	95.4	59.5	376.0	345.3	398.1
2012	205.3	74.8	182.7	296.2	94.9	48.0	56.6	68.9	23.5	387.5	147.4	107.9
2013	175.2	336.4	109.7	336.2	254.7	35.4	29.1	60.9	39.6			

C A R - CORPORACION AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2401520 ALTO SABOYA

Latitud	0543 N	X=N=1123700	Departamento	BOYACA	Corriente	R. SUÁREZ	Categoría	CO
Longitud	7349 W	Y=E=1029290	Municipio	SABOYA	Cuenca	R. SUÁREZ	Fecha Instalación	1/2/1965
Elevación	3360 m.s.n.m		Oficina Provincial	5 CHIQUINQUIRÁ			Fecha Suspensión	8/1/1999

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1961										91.0	186.0	46.6
1962	7.2	18.2	119.3					78.5	35.7	147.5	141.4	69.9
1966	22.5	3.7	95.4	139.5	208.1	159.5	89.2	59.8	71.8	247.8	147.3	79.8
1967	45.1	102.8	68.8	114.5	116.4	85.0	46.9	24.7	87.4	195.9	100.0	63.7
1968	32.3	50.5	63.8	313.0	127.5	122.4	40.0	46.5	157.6	155.1	105.1	21.5
1969	76.3	64.6	124.1	233.7	112.0	107.6	28.5	49.0	154.8	147.3	124.6	76.1
1970	15.6	26.3				350.0	84.6	83.6	129.7	204.8	188.9	143.3
1971	237.9	95.6	310.8	245.8	268.3	105.4	45.4	121.6	158.8	241.3	126.2	103.9
1972	85.4	37.5	174.5	323.6	296.9	98.7	60.0	145.2	69.0	111.0	185.2	123.3
1973	24.4	8.6	105.2	246.9	157.6	184.7	213.0	133.9	198.6	155.9	543.1	236.0
1974	75.9	86.7	156.2	265.5	146.2	142.6	51.5	75.9	178.2	387.0	240.3	31.8
1975	32.4	119.0	102.8	97.8	54.0	77.3	209.1	51.2	178.4	281.2	286.2	167.5
1976	39.0	94.0	244.5	229.0	132.0	66.2	3.0	19.0	95.0	208.5	227.5	84.0
1977	10.0	21.0	86.7	145.0	128.0	234.0	116.0	8.0	207.0	154.0	260.5	42.0
1978	14.0	39.0	141.0	141.2	176.0	128.0	117.0	43.0	53.0	187.0	79.0	76.0
1979	25.0	74.0	172.0	236.0	143.0	115.0	34.0	162.0	109.0	192.0	181.0	74.0
1980	52.0	33.0	59.0	84.0	105.0	134.0	17.0	43.0	21.0	147.0	55.0	86.0
1981	28.0	74.0	76.0	284.0	290.0	158.0	54.0	106.0	121.0	292.0	163.0	102.0
1982	70.0	195.0	163.0	379.0	217.0	13.0	3.0	2.0	101.0	321.0	111.0	91.0
1983	6.0	22.0	150.0	353.0	194.0	126.0		39.0	60.0	201.0	50.0	203.0
1984	85.0	142.0	77.0	112.0	164.0	134.0	29.0	42.0	228.0	131.0	103.0	14.6
1985	0.0	21.0	85.0	186.0	97.0	37.0	45.0	54.0	68.0	97.0	66.0	97.0
1986		143.0	42.0	157.0	169.0	27.0	4.0					65.9
1987	73.1	67.0	213.0	266.5	184.0	74.0	127.7	108.6	203.0	273.5	78.0	73.0
1988	24.8	74.5	11.5	188.8	121.0	164.3	85.7	105.8	191.3	125.1	208.5	126.5
1989	108.6	78.8	146.0	136.0	177.4	71.0	48.2	106.0	79.5	89.0	94.1	67.0
1990	34.5	54.2	95.5	242.0	90.0	57.0	80.0	56.5	90.0	230.5	152.2	47.0
1991	19.0	14.5	26.0	200.9	392.0	80.0	13.5	28.0	70.9	87.6	102.8	112.0
1992	29.0	51.0	31.0	60.0	78.5	39.0	54.0	27.0	47.0	50.0	107.0	62.0
1993	82.0	33.0	253.0	152.4	326.0	22.8	44.7	50.0	57.0	122.0	180.6	66.0
1994	29.0	147.0	195.0	271.0	82.0	54.0	70.0	20.0	124.0	228.0	164.0	31.0
1995	20.5	18.0	157.5	165.0	151.0	157.0	247.0	276.0	287.0	243.0	294.0	313.0
1996	63.0	182.0	434.0	109.0	276.0	268.0	64.0	146.0	135.0	176.0	146.0	83.0
1997	71.0	164.0	82.0	67.0	106.0	30.0	22.0	28.0	135.0	140.0	120.0	15.0
1998	0.0	110.0	77.0	162.0	104.0	50.0	67.0	70.7	54.2	25.2	91.5	83.5
1999	48.3	97.7	64.0	65.0	135.0	115.0	45.0	77.0	32.0	122.0	65.0	

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120168 ALTO DE AIRE

Latitud	0513 N	X=N=1065500	Departamento	CUNDINAMARCA	Corriente	R. CHECUA	Categoría	PG
Longitud	7348 W	Y=E=1028300	Municipio	CUCUNUBA	Cuenca	R. CHECUA	Fecha Instalación	1/9/1986
Elevación	2900 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1986		22.6	82.7	71.8	45.6	70.6	14.2	5.1	51.5	151.1	111.4	17.7
1987	11.2	37.3	24.3	56.9	137.1	54.9	71.7	18.3	24.0	107.2	72.0	47.3
1988	17.8	40.8	67.4	36.7	7.5	50.2	35.8	57.4	71.7	122.4	82.9	45.3
1989	13.5	41.5	164.3	36.0	97.5	53.3	73.8	18.2	40.2	36.1	91.6	45.4
1990	12.0	72.8	91.7	72.4	102.4	46.9	36.6	49.8	8.2	81.7	43.7	94.0
1991	17.1	23.2	82.9	70.2	68.7	37.8	88.5	75.1	24.0	24.2	132.9	59.8
1992	29.6	59.4	38.7	48.3	30.2	26.7	43.8	50.2	48.7	15.2	82.5	33.1
1993	23.8	54.8	52.8	71.4	152.3	49.0	70.1	55.9	37.4	27.2	168.4	4.2
1994	35.4	33.8	56.5	66.9	65.2	44.3	64.5	43.1	69.6	133.7	79.3	6.9
1995	7.2	37.2	101.2	92.9	46.7	53.6	49.8	90.9	33.4	61.0	70.8	61.6
1996	23.1	55.5	71.1	102.0	72.6	34.4	76.1	38.4	24.2	133.1	94.5	122.4
1997	88.7	16.7	40.6	59.2	35.8	73.9	72.3	53.2	35.1	34.5	37.9	5.9
1998	4.7	18.9	121.7	31.3	114.5	99.1	83.6	47.1	36.6	28.2	95.0	99.6
1999	60.9	69.3	28.5	21.9	39.6	41.4	32.3	59.8	102.3	129.6	71.8	39.1
2000	34.2	49.4	145.6	66.6	73.2	68.7	59.2	58.4	81.1	47.0	63.8	52.1
2001	0.8	28.7	65.9	31.4	47.8	39.2	39.3	60.6	65.6	74.3	55.6	23.5
2002	7.3	6.0	110.0	102.4	108.3	81.5	49.8	40.7	36.9	24.6	35.7	11.5
2003	3.2	8.0	85.2	61.8	68.0	41.0	62.4	14.8	38.1	135.6	91.3	48.8
2004	20.3	9.5	34.1	80.2	104.7	87.7	56.1	88.7	20.7	35.3	48.2	67.4
2005	30.0	28.3	29.0	93.3	103.0	27.4	38.8	70.5	65.4	158.3	149.6	3.0
2006	21.0	32.3	111.5	127.5	113.8	114.5	30.0	48.5	17.3	76.0	59.2	16.0
2007	3.4	12.9	35.3	75.7	31.0	43.8	21.0	40.1	13.0	168.1	53.7	102.3
2008	30.3	55.1	102.2	56.1	134.0	68.4	64.3	54.3	62.5	66.9	212.7	46.1
2009	43.9	21.0	97.2	36.0	24.1	45.4	57.1	29.8	34.8	86.1	40.5	1.8
2010	9.7	10.2	8.0	222.2	186.3	70.1	112.5	41.8	42.0	68.9	99.5	61.6
2011	32.9	49.5	178.0	272.2	146.2	68.0	26.4	43.4	37.5	124.6	154.8	39.4
2012	48.6	51.7	117.2	217.7	36.7	50.2	74.3	55.3	24.4	67.5	37.5	16.1
2013	23.4	29.7	89.1	83.3	117.2	30.9	50.8	54.0	30.1			

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3502016 ALTO CAICEDO

Latitud	0408 N	X=N=948800	Departamento	BOGOTA	Corriente	R. SAN JUAN	Categoría	PG
Longitud	7414 W	Y=E=981600	Municipio	SANTAFE DE BOGOT	Cuenca	R. SAN JUAN	Fecha Instalación	1/7/1966
Elevación	3800 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	12/1/1969

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1966							3.8	202.0	121.0	93.0	119.0	100.0
1967	29.0	40.0	32.0	73.0	121.0	185.0	203.0	334.0	37.0	52.0	96.0	60.0
1968		22.6	37.6	171.8	102.4	175.9	162.5	78.4	93.0	116.7	133.0	14.7
1969		23.1	30.2	185.9	163.3				119.7	199.8	78.2	39.7

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120113 ALMAVIVA

Latitud	0452 N	X=N=1029965	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	PM
Longitud	7401 W	Y=E=1005600	Municipio	CHIA	Cuenca	R. BOGOTÁ	Fecha Instalación	1/4/1973
Elevación	2595 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1973				16.5	24.7	38.7	27.5	59.0	129.0	81.5	119.0	111.5
1974		56.5	52.0	89.0	110.0	52.0	44.0	46.0	61.0	97.0	88.0	20.0
1975	7.0	55.0	70.0	58.0	75.5	19.0	74.0	64.0	56.5	80.5	59.0	99.5
1976	11.2	43.0	75.5	109.0	58.8	46.5	19.0	19.0	39.2	45.0	24.5	24.0
1977	3.0	1.0	35.5	37.0	14.0	25.0	19.0	28.0	11.5	58.0	121.0	0.0
1978	0.0	8.0	51.0	95.0			20.0	30.0	157.0			
1979				71.0	71.0	90.0	15.0	64.0	79.0	262.0	123.0	24.0
1980	16.0	64.0	38.0	47.0	49.0	64.0	16.0	46.0	36.0	42.0	57.0	31.0
1981	25.0	22.0	0.0	102.0	40.0		25.0	16.0	31.0	67.0	108.0	56.0
1982	64.0	21.0	65.0	93.0	65.0	2.0						
1983	12.0	110.0	50.0	300.0		40.0	95.0	24.5	26.5	49.5	19.0	38.0
1985						5.1	5.9	1.5	3.6	15.9	5.3	
1986						50.1	59.0	15.0	36.0	169.0	53.0	
1988	20.0	130.0	42.0	99.0	60.0	92.0	36.0	88.0	90.0	252.0	256.0	117.0
1989	2.0	2.0	29.0	54.0	61.1	32.0	13.0	1.0	22.5	33.0	32.0	
1991	1.0	6.0	31.0	13.0	2.0			44.8	36.2	44.9	192.0	19.8
1993					39.9	2.1	22.3	12.4				
1994	50.6	91.6	17.1	139.0	86.9	42.3	57.9	60.3	53.8	109.6	112.8	3.2
1995	12.5	10.8	75.4	112.6	48.3	62.2	15.4	22.1	7.9	47.8		
1996						21.4	101.9	24.5				
1997					7.6	38.0	59.0					

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120189 ALISO EL

Latitud	0517 N	X=N=1075700	Departamento	CUNDINAMARCA	Corriente	R. EL HATO	Categoría	PG
Longitud	7355 W	Y=E=1018215	Municipio	CARMEN DE CARUPA	Cuenca	R. EL HATO	Fecha Instalación	1/1/1992
Elevación	3000 m.s.n.m		Oficina Provincial	14 UBATÉ			Fecha Suspensión	3/1/1994

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1992		34.4	48.5	82.6	19.9		78.5	35.9	26.8			
1993	11.9	53.1	43.1	96.2	122.9	27.0	6.4		19.8	35.7	29.6	0.0
1994	44.3	21.0	0.0	3.0			11.0	2.0		239.3	203.0	4.0

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 3509010 ALISAL EL

Latitud	0526 N	X=N=1092850	Departamento	BOYACA	Corriente	R. OLARTE	Categoría	PM
Longitud	7259 W	Y=E=1121640	Municipio	AQUITANIA	Cuenca	LAG. TOTA	Fecha Instalación	1/9/1989
Elevación	3700 m.s.n.m		Oficina Provincial	1 BOGOTÁ - LA CALERA			Fecha Suspensión	5/1/1997

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1990	7.0	41.0	110.0	149.0	175.0	108.0	157.0	199.0	95.0	65.0	133.0	20.0
1991	9.0	33.0	161.0	102.0	118.0	212.0	165.0	273.0	60.0	75.0	113.0	25.0
1992	7.0	27.0	24.0	17.0	79.0	166.0	240.0	158.0	41.0	72.0	189.0	52.0
1993	45.0	83.0	73.0	188.0	330.0	201.0	154.0	133.0	74.0	35.0	86.0	23.0
1994	36.0	19.0	38.0	43.0	159.0	108.0	71.0	47.0	27.0	54.0	15.0	3.0
1995	7.0	0.0	15.0	43.0	18.0	75.0	48.0	9.0	43.0	66.0	10.0	66.0
1996	13.0	49.0	135.0	11.0	95.0	35.0	243.0	47.0	38.0	70.0	17.0	16.0
1997	43.0	36.5	64.0	23.0	23.0							

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120159 ALCO

Latitud	0454 N	X=N=1041700	Departamento	CUNDINAMARCA	Corriente	R. BOGOTÁ	Categoría	PG
Longitud	7400 W	Y=E=1008000	Municipio	CAJICA	Cuenca	R. BOGOTÁ	Fecha Instalación	1/6/1980
Elevación	2590 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1980						31.1	18.9	40.1	9.4	14.8	43.5	66.3
1981						43.6	37.2	83.7	64.3	79.7	144.1	61.2
1982	27.0	50.7	63.4	182.2	96.4	25.6	23.2	27.8	36.4	115.9	77.8	34.9
1983	47.0	70.7	58.1	55.0	80.5	25.4	36.3	33.5	32.3	49.2	35.7	103.6
1984	23.1	48.1	30.6	86.7	21.1	33.0	31.2	61.5	108.7	72.4	102.0	42.5
1985	30.0	5.6	15.4	49.0	103.5	34.8	43.3	32.5	112.8	119.7	89.7	79.9
1986	21.4	76.4	62.2	60.9	70.8	65.0	40.7	23.4	67.4	189.1	154.0	12.6
1987	2.9	31.5	64.3	48.3	92.6	29.0	65.6	26.1	77.8	127.2	39.4	60.9
1988	17.4	72.0	19.9	142.6	35.0	88.9	59.2	80.0	102.8	122.5	145.0	47.7
1989	10.4	43.7	137.1	19.7	143.7	29.3	61.8	15.4	48.9	30.7	54.8	36.5
1990	16.5	72.0	18.9	15.1	11.8	17.3	27.3	20.9	13.1	140.9	27.1	44.8
1991	16.1	10.1	85.2	17.1	56.1	29.8	59.7	18.6	0.0	20.9	176.1	61.7
1992	13.6	47.9	80.2	89.5	8.5	12.3	41.3	23.2	49.8	24.7	105.0	33.4
1993	35.9	82.1	37.5	25.2	101.3	37.1	48.8	24.3	28.7	41.4	68.2	1.4
1994	67.4	85.9		39.6	23.7	24.4	37.1	38.4	11.4	6.0	6.7	4.5
1995	5.3	12.2	95.1	86.6	70.6	58.6	58.4	117.2	39.0	57.1	57.2	54.4
1996	32.1	57.0	76.9	27.2	24.5	9.8	9.2	23.0	8.8	1.1	0.0	
1997	69.0	7.4	19.3	43.5	42.1	81.7	20.1	14.3	3.3	30.2	103.5	2.1
1998	32.3	14.0	45.5	101.0	211.4	50.7	68.6	40.9	87.6	122.8	66.0	46.0
1999	80.0	62.7	110.4	65.8	62.2	80.4	15.6	86.6	91.1	149.4	65.0	75.0
2000	47.8	0.0	110.1	70.8	60.4	71.5	69.0	50.0	136.3	49.8	45.4	23.6
2001	31.9	57.0	109.0	9.7	76.0	25.7	47.3	36.1	79.1	43.8	68.2	52.3
2002	7.4	24.5	64.8	14.9	121.1	53.8	36.7	32.3	41.7	64.7	32.8	47.8
2003	6.8	20.6	6.2	54.4	30.2		3.5	28.0	5.0	10.6	6.9	13.1
2005												0.0
2006	83.1	29.6	112.8	141.1	126.7	78.4	68.2	40.5	5.9	4.4	66.0	0.0
2007	0.0	0.0	0.0		17.8	61.5	10.8	68.5	26.6	164.5	81.3	48.3
2008	44.0	55.7	56.9	56.8	121.0	55.4	6.6	53.5	85.4	56.3	127.2	96.3
2009	29.0	29.9	32.6	47.1	16.0	45.1	32.6	25.3	39.4	83.8	51.4	13.0
2010	12.4	14.1	15.1	174.6	100.5	41.0	60.8	80.3	47.1	122.0		
2011			92.9	239.9	139.1	28.3	38.1	7.2	1.4	2.4	37.9	44.6
2012	33.5	26.3	36.1	50.6	26.8	19.0	49.2	26.5	4.5			
2013	10.4	115.7	63.9	85.5	132.2	15.2	17.1	26.8				

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2306033 AGUA FRÍA

Latitud	0506 N	X=N=1056980	Departamento	CUNDINAMARCA	Corriente	Q. CHARCÓN	Categoría	PM
Longitud	7428 W	Y=E=957820	Municipio	QUEBRADANEGRA	Cuenca	R. TOBIA	Fecha Instalación	1/5/1995
Elevación	750 m.s.n.m		Oficina Provincial	6 GUALIVÁ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1995					33.6	78.7	89.5	145.2	149.0	270.7	82.7	150.7
1997						60.3	82.1	0.0	26.4	197.6	230.7	22.6
1998	73.9	87.2	163.4	124.4	181.9	20.7	38.6	72.0	119.2	142.2	192.1	136.0
1999	77.2	236.5	105.8	132.1	218.9	89.3	49.1	80.8	175.1	279.0	195.2	145.1
2000	59.9	102.9	151.5	171.5	185.5	96.7	42.1	58.5	289.5	94.1	107.8	68.5
2001	170.1	66.3	205.0	64.4	189.9	83.2	30.0	26.5	208.0	132.5	232.4	125.2
2002	41.0	81.2	61.0	240.8	127.3	24.9	113.9	71.3	112.3	125.9	53.9	187.2
2003	28.7	60.8	89.7	139.4	22.8							
2005												0.0
2006	45.5	91.2	297.4	194.6	119.4	103.0	11.3	46.5	56.5	174.2	281.5	197.3
2007	43.9			350.1	178.1	41.1	88.0	86.4	68.9	460.3	181.8	161.9
2008	139.1	112.6	153.2	114.2	298.4	63.5	98.2	225.4	63.9	132.6		85.0
2009	175.9	69.9	187.8	167.3	138.6	57.9	16.5	118.5	29.1	163.0	108.2	133.6
2010	53.0	155.5	139.2	169.1	312.2	41.2	78.3	86.1	86.9	202.9	259.3	90.5
2011	65.3	163.5	214.3	467.0	173.7	96.6	76.0	51.1	66.8	263.1	208.9	142.2
2012	72.3	47.1	67.9	111.8	108.2	16.4	17.0	28.5	20.5	281.5	94.0	76.6
2013	29.6	86.8	110.0	259.2	251.8	14.6	9.2	43.2	74.5			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2306516 ACOMODO EL

Latitud	0501 N	X=N=1046310	Departamento	CUNDINAMARCA	Corriente	R. TABACAL	Categoría	CP
Longitud	7420 W	Y=E=971945	Municipio	LA VEGA	Cuenca	R. NEGRO	Fecha Instalación	1/6/2000
Elevación	1150 m.s.n.m		Oficina Provincial	6 GUALIVÁ			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
2000									44.9	144.9	126.6	124.5
2001	204.5	187.3	214.1	38.8	150.1	137.0	77.1	10.9	69.0	107.1	117.6	89.8
2002	24.5	74.9	50.7	146.7	0.0			2.0	20.5	90.0	42.2	259.1
2003	238.8	139.1	88.5	280.5	68.2			19.4	160.7	299.4	367.6	114.4
2004	182.7	233.6	175.3	300.8	314.1	21.1	85.5	12.7	122.3	269.4	274.7	253.1
2005	291.3	483.7	126.9	133.4	31.2	3.8	12.7	131.5	120.7	333.5	303.0	255.6
2006	19.9	0.0	0.0	240.3		120.2						
2007	132.5	61.0	227.8	225.4	243.1	47.8	40.4	73.5	83.6	249.1	115.9	198.0
2008	233.1	322.9	227.0	283.0		55.7	83.4	163.2	113.9	304.0	471.8	293.0
2009	150.4	197.0	246.1	207.8	122.0	68.9	30.0	35.1	35.0	231.2	257.2	136.5
2010	36.9	210.8	41.3	249.2	279.6	96.0	237.5	70.8	192.8	250.2	480.1	248.5
2011	132.1	92.2	290.6	540.8	300.9	98.7	53.3	26.0	22.6	261.3	696.4	432.1
2012	454.8	257.0	111.5	361.4	116.5	84.4	52.8	35.5	29.4	230.5	321.1	148.6
2013	259.0	348.9	253.5	223.4	244.5	54.4	7.9	90.9	47.5			

C A R - CORPORACIÓN AUTÓNOMA REGIONAL DE CUNDINAMARCA

SICLICA - Sistema de Información Climatológica e Hidrológica

VALORES TOTALES MENSUALES DE PRECIPITACIÓN (mm)

ESTACIÓN : 2120141 ACANDY

Latitud	0503 N	X=N=1051680	Departamento	CUNDINAMARCA	Corriente	R. CHECUA	Categoría	PM
Longitud	7353 W	Y=E=1019820	Municipio	NEMOCON	Cuenca	R. CHECUA	Fecha Instalación	1/10/1977
Elevación	2600 m.s.n.m		Oficina Provincial	9 SABANA CENTRO			Fecha Suspensión	

AÑO	ENERO	FEBRE	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOST	SEPTI	OCTUB	NOVIE	DICIE
1977										67.0	133.0	67.0
1978	0.0	16.2	60.5	161.2	56.7	94.5	49.0	59.4	80.2	56.5	39.0	47.0
1979	12.0	17.0	97.0	191.0	131.0	130.0	74.0	100.0	44.0	224.0	137.0	44.0
1980	45.0	72.0	19.0	40.0	47.0	74.0	33.0	35.0	21.0	114.0	44.0	33.0
1981	30.0	13.0	10.0	173.0	155.0	65.0	47.0	96.0	91.0	65.0	70.0	76.0
1982	77.0	70.0	83.0	246.0	107.0	18.0	42.0	32.0	48.0	86.0	53.0	10.0
1983	7.0	35.0	55.0	54.0	45.0	19.0	41.0	14.0	9.0	23.0	12.0	19.0
1984	20.0	26.0	61.0	75.0	119.0	87.0	42.0	76.0	130.0	79.0	76.0	18.0
1985	28.0	11.0	18.0	46.0	95.0	67.0	116.0	59.0	105.0	115.0	85.0	124.0
1986	62.0	146.0	99.0	47.0	126.0	120.0	52.0	41.0	90.0	293.0	100.0	9.0
1987	22.0	49.0	73.0	62.0	127.0	55.0	53.0	59.0	62.0	197.0	79.0	63.0
1988	12.0	11.0	83.0	50.0	71.0	55.0	52.0	86.0	87.0	107.0	161.0	45.0
1989	47.0	62.0	142.0	53.0	117.0	55.0	89.0	34.0	41.0	38.0	81.0	86.0
1990	12.0	48.0	85.0	140.0	122.0	0.0	11.0	81.0	27.0	189.0	69.5	77.0
1991	32.0	18.0	193.0	64.0	33.0	31.0	99.0	76.0	10.0	149.0	112.0	40.0
1992	4.0	15.0	40.0	68.0	15.0	19.0	151.0	52.0	40.0	19.0	143.0	45.0
1993	17.0	11.0	57.0	104.0	163.0	67.0	95.0	35.0	76.0	32.0	67.0	19.0
1994					111.5	31.1	50.1	47.2	52.4	145.8	116.4	14.0
1995	22.3	44.1	80.1	50.7	56.1	63.3	56.5	111.4	11.6	40.6	41.0	72.1
1996	37.4	62.6	113.0	73.9	92.3	56.9	83.6	49.6	116.9	104.6	51.1	54.8
1997	80.5	9.3	18.7	100.9	26.3	68.5	100.6	37.6	49.1	67.7	4.5	1.9
1998	7.4	48.3	99.0	43.7	253.3	68.5	99.1	58.9	34.8	92.8	33.8	92.1
1999	20.4	56.1	116.4	24.8	56.3	84.1	33.7	51.2	94.7	125.3	116.5	35.3
2000	47.7	36.4	44.0	13.5	23.3	23.7	33.6	24.3	78.9	88.1	47.6	17.0
2001	0.0	49.8	59.7	17.9	60.6	34.2	39.9	61.5	97.4	47.2	104.3	35.3
2002	31.3	33.8	82.0	125.8	141.4	56.3	73.2	67.3	54.0	51.2	22.6	19.8
2003	30.2	57.1	66.3	104.3	47.3						1.2	25.0
2004	72.8	59.9	49.0	133.3	171.4	73.3	59.8	42.3	81.1	144.1	28.6	26.1
2005	6.0	57.0	24.1	92.0	117.5	70.4	46.5	61.1	52.4	163.9	96.8	52.8
2006	29.4	64.4	113.8	182.8	147.6	97.6		59.3	34.1	106.6	91.9	21.0
2007	14.4	27.5	66.6	132.0	85.9	66.3	51.3	78.1	47.7	117.3	48.1	55.0
2008	26.6	34.7	64.7	88.4	129.1	92.6	98.7	81.1	72.4	96.9	102.7	
2009	58.0	47.6	38.6	71.5	64.0	33.5	55.3	50.4	38.0	86.3	41.1	0.0
2010	0.0	2.5	13.4	141.5	100.2	87.1	124.3	66.1	96.9	91.9	208.2	61.5
2011	12.8	133.6	140.3	246.3	115.8	163.4	59.3	74.4	37.4	243.6	179.5	73.8
2012	38.8	19.9	83.3	180.6	51.1	89.1	126.1	68.9	32.6	125.1	32.4	16.7
2013	15.3	86.8	63.1	131.7	130.9	21.1	30.6	57.8				

INDICE MORFOMETRICO	SIMBOLO	VALOR ESTIMADO
Área	A(Km2)	19.38
Perímetro	P(Km)	35.24
Coefficiente de circularidad de Miller	Cc	0.19
Red de drenaje	Rb	3
Densidad de Drenaje	Dd	0.27
Longitud promedio del cauce de orden	lu	2.8
Pendiente de la cuenca	Sc	5%

SIGNIFICADO
Se obtuvo un coeficiente de circularidad cercano a 0, lo que nos indica que la cuenca es alargada, es decir que el tiempo de viaje del agua es mucho mas largo que el de las cuencas ensanchadas, lo que contribuye a que los picos de crecidas sean menos subitos en caso de lluvias concertradas o tormentas.
Al obtener el valor de bifurcacion promedio (evaluado de 1 a 5), podemos decir que no se van a generar crecidas violentas; pues si obtuviese un valor menor a 3 los valores se asocian con cuencas muy drenajas que si generarian crecidas violentas.
Se presenta una red de drenaje baja, puesto que es menor a 1, lo que nos indica que una densidad de drenaje baja refleja una cuenca pobremente drenada con una respuesta hidrológica muy lenta, igualmente sugiere materiales duros y resistentes desde el punto de vista litológico.
Este valor representa un tamaño medio caracteristico de los cauces y de las superficies de sus cuencas contribuyentes ya que los rios, largos implican mayor cantidad de afluente y por supuesto el área superficial es mayor, que para aquellos rios de recorrido cortos.
Una pendiente de 5% hace referencia a un terreno con inclinación suave, aunque se encuentra cercano a un terreno accidentado medio. Lo anterior quiere decir que el valor contribuye a que los picos en crecidas sean menos violentos generando menores escorrentías y a su vez menor transporte de sedimentos en algunas zonas, pero en otras la pendiente puede aumentar y generar mayor erosión.

Año		Enero	Febrero	Marzo	Abril
Humedo	2011	70.6	81.7	147.8	273.1
Seco	2003	2.1	19.4	17.6	3.0
Humedo	1973	23.0	12.0	39.0	136.0
Seco	1998	0.0	55.0	47.5	11.1
Humedo	2011	45.0	76.0	214.0	364.0
Seco	2009	16.2	25.2	48.7	65.0
Humedo	1982	106.0	238.0	157.0	325.0
Seco	2009	0.0	7.0	22.0	50.0
Humedo	1985	154.0	271.0	314.0	362.0
Seco	1998	0.0	0.0	0.0	1.2
Humedo	1976	147.0	151.0	169.0	214.0
Seco	1998	0.0	7.0	23.0	4.8
Humedo	1991	187.0	188.0	184.0	205.0
Seco	1997	0.0	11.0	11.0	4.0
Humedo	2011	121.0	129.0	201.0	466.0
Seco	1992	0.0	0.0	0.0	0.0
Humedo	2011	139.0	123.0	223.0	387.0
Seco	1998	0.0	0.0	14.8	4.0
Humedo	2011	45.4	86.3	172.1	324.9
Seco	2009	0	0	0	0
Humedo	1979	130.8	86.3	208.6	241.2
Seco	1992	0	0.5	5	24.2
Humedo	2011	96.1	93.4	138.6	258.1
Seco	2005	0.0	0.0	0.0	0.0

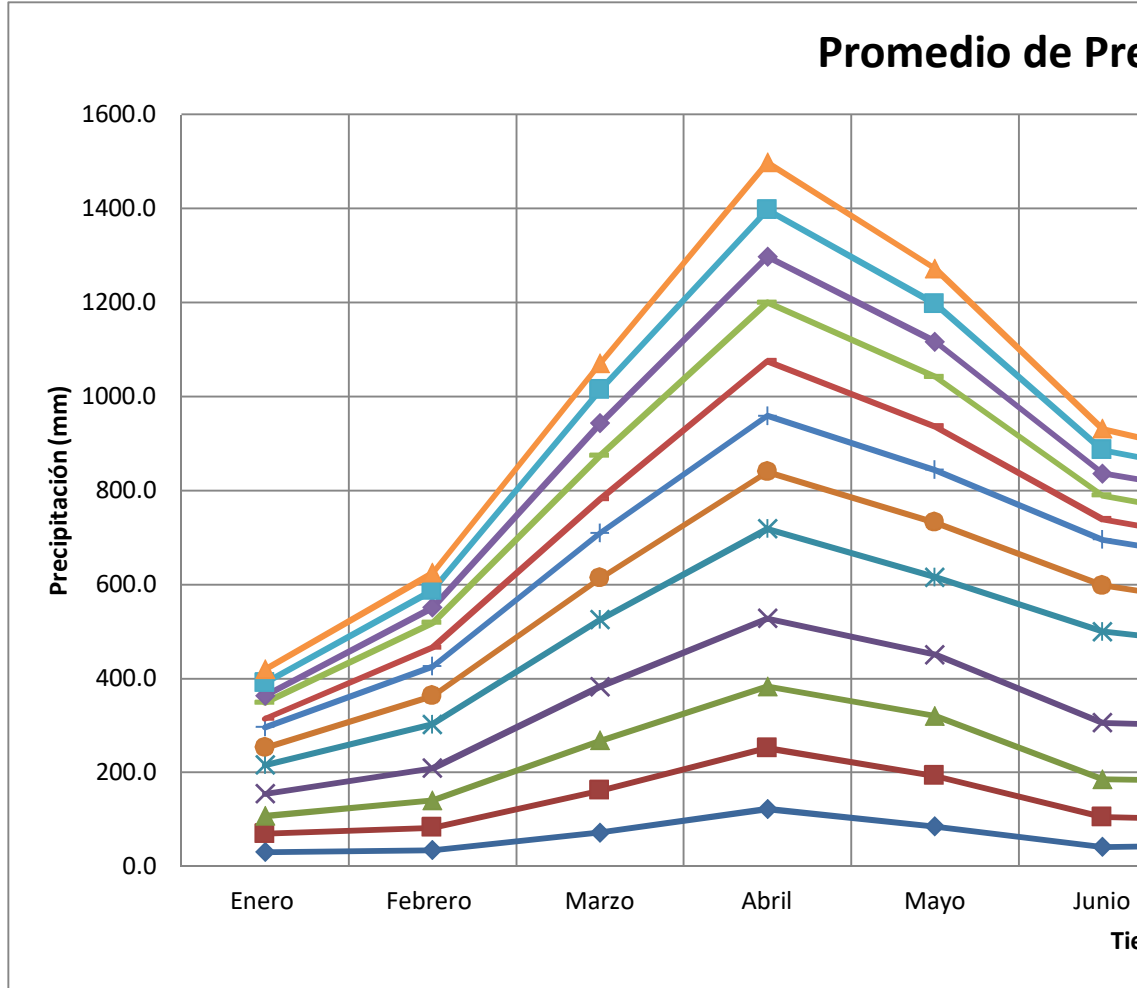
Mayo	Junio	Julio	Agosto	Septiembre	Octubre
REPRESA EL HATO					
134.9	44.8	39.1	28.9	30.7	135.4
6.5	2.9	3.3	1.9	2.2	6.6
EL HATO No. 8					
75.0	130.0	69.0	146.0	260.0	144.0
22.7	6.5	7.2	10.2	12.9	24.3
EL HATO No. 7					
170.0	79.0	61.0	38.0	59.0	117.0
66.0	54.0	70.0	31.7	47.0	79.0
EL HATO No. 6					
186.0	162.0	198.0	171.0	132.0	282.0
50.0	34.0	26.0	0.0	22.0	34.0
EL HATO No. 5					
388.0	434.0	370.0	323.0	447.0	512.0
1.1	1.3	1.1	1.0	1.1	1.5
EL HATO No. 4					
269.0	270.0	164.0	140.0	212.0	238.0
4.6	3.8	3.3	3.1	3.7	4.7
EL HATO No. 3					
191.0	295.0	176.0	221.0	244.0	304.0
40.0	35.0	34.0	27.0	28.0	32.0
EL HATO No. 2					
250.0	122.0	220.0	112.0	150.0	286.0
2.0	3.0	5.0	2.0	0.0	0.0
EL HATO No. 1					
222.0	118.0	154.0	146.0	186.0	244.0
20.9	2.6	4.9	7.1	0.0	12.0
EL HATO HDA					
166	109.8	163.6	71.4	163.1	157.7
0	0	0	0	0	0
EL HATO					
183.1	165.1	86	122.5	163.1	190
22.5	3.9	0.9	5	0.4	15.8
EL HATO HOSPITAL					
202.7	107.7	119.2	92.6	127.7	192.2
0.0	0.0	0.0	0.0	0.0	0.0

Noviembre	Diciembre	TOTAL
186.2	90.0	1263.2
8.6	3.4	77.5
224.0	222.0	1480.0
22.2	11.6	231.3
217.0	73.0	1513.0
52.0	11.0	565.8
164.0	40.0	2161.0
22.0	0.0	743.5
390.0	295.0	3129.6
1.2	0.0	20.8
259.0	158.0	1446.0
4.2	0.0	69.3
241.0	169.0	1676.0
40.0	13.0	709.0
293.0	141.0	1573.0
5.0	0.0	244.0
294.0	203.0	1898.0
9.6	0.0	225.1
220	135.6	1194.2
0	0	0
264	153.5	963.4
32.6	4	524.4
202.7	109.0	1329.1
0.0	0.0	0.0

	AÑO	R (mm)		AÑO	R (mm)
REPRESA EL HATO			EL HATO No 3		
MEDIOS		719.2	MEDIOS		1154.7
HUMEDO	2011	1263.2	HUMEDO	1991	1676.0
SECO	2003	77.5	SECO	1997	709.0
EL HATO No 8			EL HATO No 2		
MEDIOS		979.6	MEDIOS		758.2
HUMEDO	1973	1480.0	HUMEDO	2011	1573.0
SECO	1998	231.3	SECO	1992	244.0
EL HATO No 7			EL HATO No 1		
MEDIOS		1099.4	MEDIOS		917.8
HUMEDO	2011	1513.0	HUMEDO	2011	1898.0
SECO	2009	565.8	SECO	1998	225.1
EL HATO No 6			HDA EL HATO		
MEDIOS		1290.7	MEDIOS		661.105939
HUMEDO	1982	2161.0	HUMEDO	2011	1194.20753
SECO	2009	743.5	SECO	2009	0
EL HATO No 5			EL HATO		
MEDIOS		1828.3	MEDIOS		745.991884
HUMEDO	1985	3129.6	HUMEDO	1979	963.4
SECO	1998	20.8	SECO	1992	524.4
EL HATO No 4			CARUPA HOSPITAL		
MEDIOS		1052.0	MEDIOS		666.8
HUMEDO	1976	1446.0	HUMEDO	2011	1329.1
SECO	1998	69.3	SECO	2005	0.0

ESTACION	Enero	Febrero	Marzo	Abril	Mayo
REPRESA EL HATO	30.8	35.0	72.3	122.1	85.3
EL HATO No 8	38.8	47.5	88.8	129.6	107.4
EL HATO No 7	37.8	57.7	106.2	130.8	127.2
EL HATO No 6	47.3	68.7	115.4	145.1	130.6
EL HATO No 5	61.0	93.8	142.5	190.6	165.2
EL HATO No 4	36.8	60.3	88.1	121.3	116.3
EL HATO No 3	43.5	62.9	96.2	119.3	111.8
EL HATO No 2	18.2	40.0	71.9	116.6	92.2
EL HATO No 1	34.7	52.2	93.1	124.1	105.9
HDA EL HATO	14.7	33.1	68.7	97.8	74.6
EL HATO	27.3	36.1	71.0	99.9	80.7
CARUPA HOSPITAL	28.3	36.9	56.4	100.9	74.6

1498.0



Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
41.7	46.3	28.0	31.8	83.2	99.0	43.7
63.4	51.0	59.8	73.9	130.9	120.8	67.6
80.4	82.2	70.7	80.5	139.5	118.6	67.9
120.3	116.6	106.4	99.6	146.9	122.9	70.9
194.2	164.3	150.8	165.9	228.6	188.0	83.5
97.6	83.1	78.2	94.4	114.7	104.5	56.6
97.8	94.7	90.2	100.3	135.7	133.6	68.9
43.6	36.9	32.6	51.9	116.1	92.4	45.8
50.1	49.8	44.0	67.8	129.1	105.6	61.3
47.2	51.7	29.6	54.9	66.8	72.7	49.3
49.7	40.2	42.9	54.4	98.5	98.1	47.3
45.0	32.1	31.4	46.2	86.7	88.7	39.6

precipitación Media Multianual

LA HOSPITAL

O

_ HATO

O No 1

O No 2

O No 3

O No 4

O No 5

O No 6

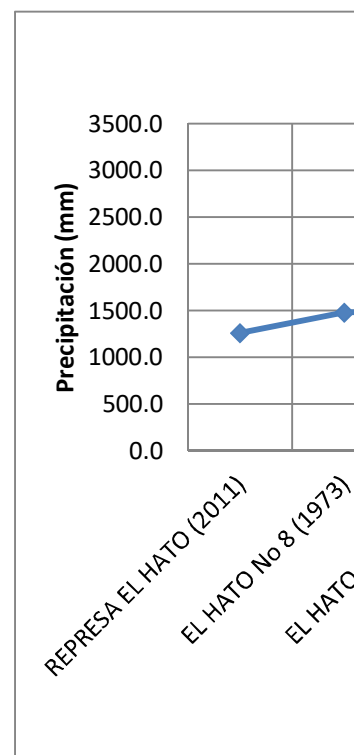
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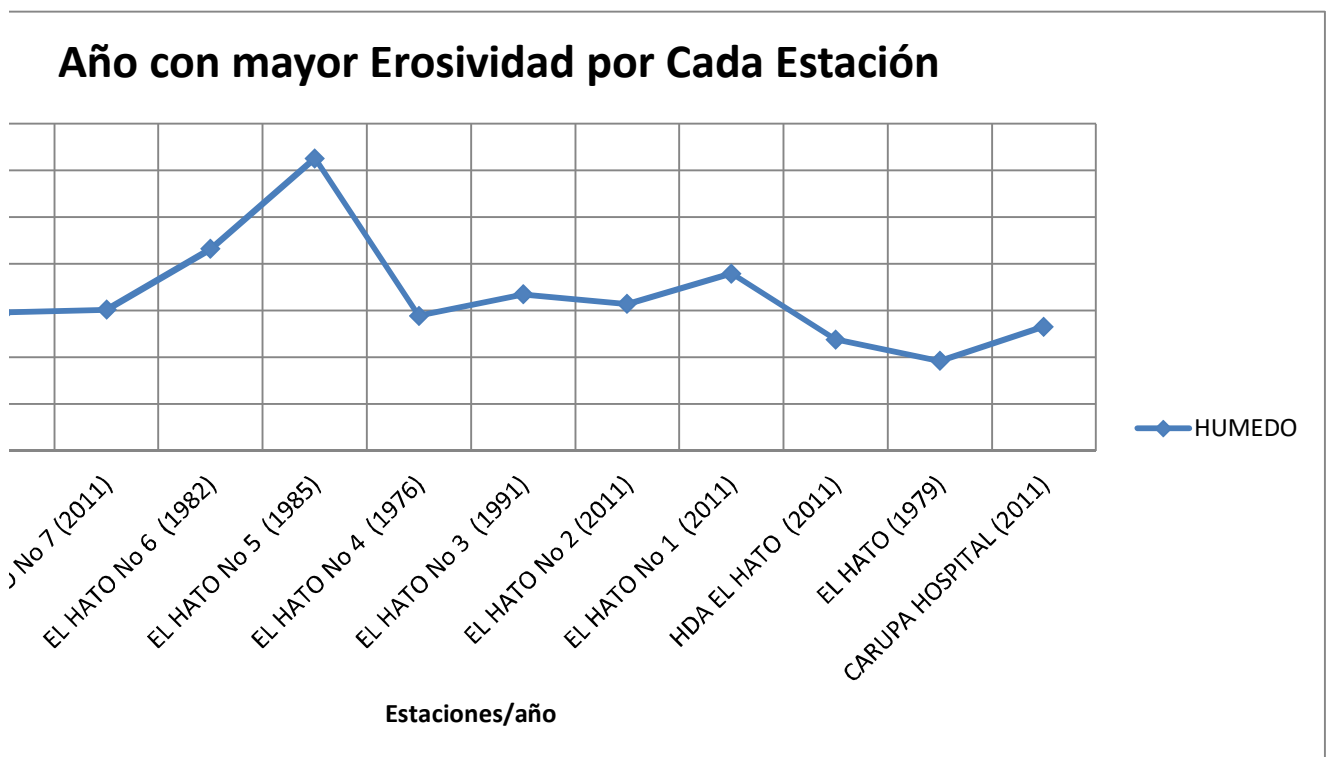
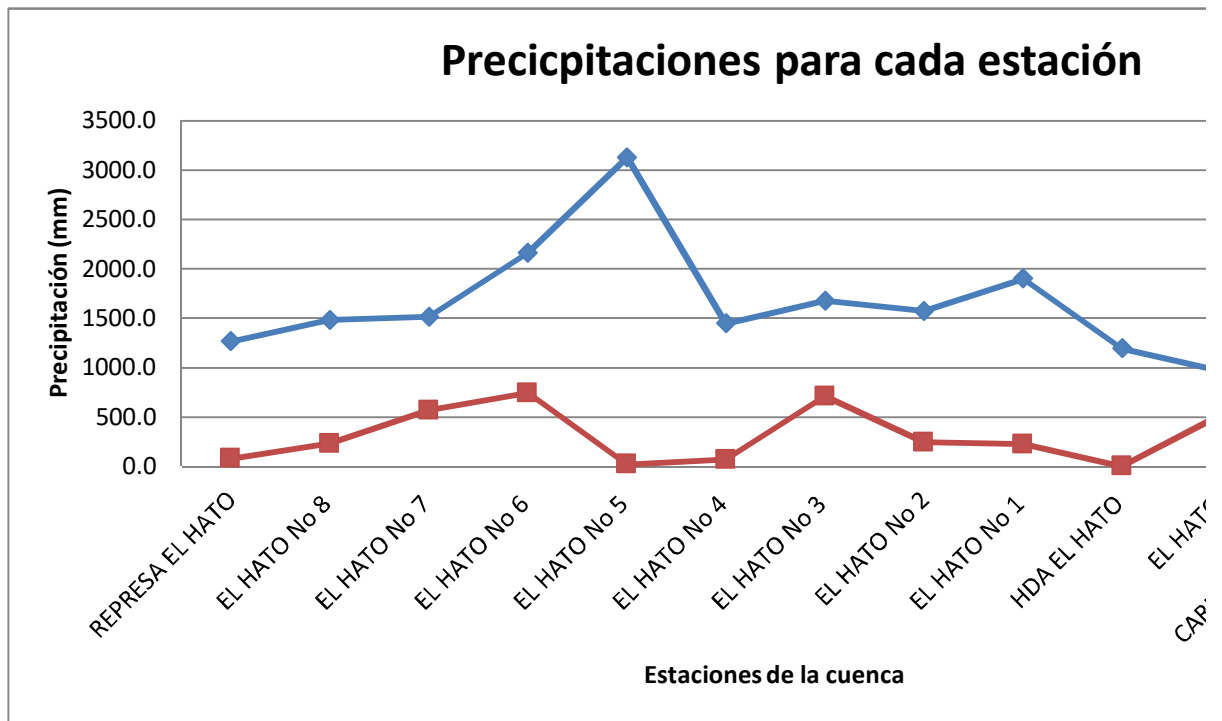
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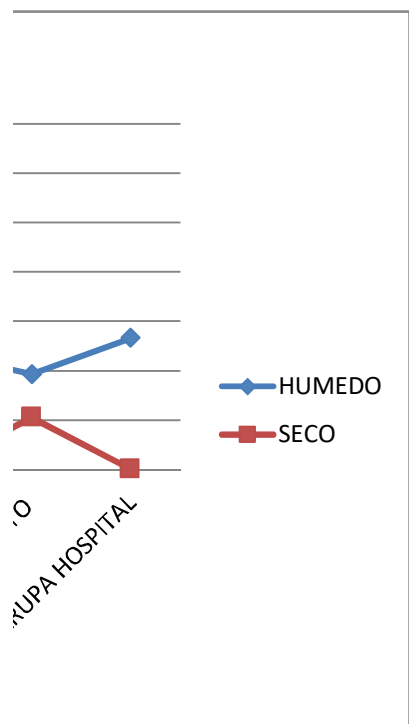
SA EL HATO

ESTACION	HUMEDO	SECO
REPRESA EL HATO	1263.2	77.5
EL HATO No 8	1480.0	231.3
EL HATO No 7	1513.0	565.8
EL HATO No 6	2161.0	743.5
EL HATO No 5	3129.6	20.8
EL HATO No 4	1446.0	69.3
EL HATO No 3	1676.0	709.0
EL HATO No 2	1573.0	244.0
EL HATO No 1	1898.0	225.1
HDA EL HATO	1194.2	0
EL HATO	963.4	524.4
CARUPA HOSPITAL	1329.1	0.0

ESTACION/AÑO	HUMEDO
REPRESA EL HATO (2011)	1263.2
EL HATO No 8 (1973)	1480.0
EL HATO No 7 (2011)	1513.0
EL HATO No 6 (1982)	2161.0
EL HATO No 5 (1985)	3129.6
EL HATO No 4 (1976)	1446.0
EL HATO No 3 (1991)	1676.0
EL HATO No 2 (2011)	1573.0
EL HATO No 1 (2011)	1898.0
HDA EL HATO (2011)	1194.2
EL HATO (1979)	963.4
CARUPA HOSPITAL (2011)	1329.1







FECHA	No. MUESTRA	HORA	ZONA	TEXTURA SUELO (CAMPO)	PTO GPS	ALLTURA (m)	N	W	OBSERVACIONES
23/11/2013		03:00 p.m.	Taquilla		002	2.794	05°17'32.3"	073°54'22.9"	Entrada al Embalse El Hato.
23/11/2013	Muestra 1 - Pto 1	04:30 p.m.	Descargue Embalse	Arenoso	003	2.865	05°18'08.1"	073°54'18.1"	Cobertura vegetal de bosque secundario (Pino), con una temperaturata aproximada de 20°C.
23/11/2013	Muestra 1 - Pto 2	04:40 p.m.	Bosque secundario	Arenoso	004	2.865	05°18'10.5"	073°54'25.0"	Cobertura vegetal de bosque secundario (Pino), con una temperaturata aproximada de 20°C. La vegetación es menos seca.
23/11/2013	Muestra 2 - Pto 1	05:00 p.m.	Caña Larga	Arenoso	005	2.873	05°18'06.2"	073°54'36.3"	Cobertura vegetal de bosque secundario (Pino), muy poca alrededor. Terreno seco sin cobertura vegetal.con una temperaturata aproximada de 20°C.
23/11/2013	Muestra 2 - Pto 2	05:10 p.m.	Caña Larga	Arenoso	006	2.876	05°18'06.5"	073°54'36.4"	Entrada de luz directa al terreno. Mayor humedad y cobertura vegetal verde. (húmeda). Con una temperaturata aproximada de 20°C.
24/11/2013	Muestra 2 - Pto 3	09:13 a.m.	Caña Larga	Arenoso	009	2.861	05°18'03.1"	073°54'34.4"	Se encuentra vegetación como Diente de león, acacia, cortadera, vira vira. El pasto es muy seco. La muestra fue tomada a la orilla del espejo de agua. Con una temperatura aproximada de 17°C.
23/11/2013	Muestra 3 - Pto 1	05:20 a.m.	Caña Larga	Arenoso (Demasiado)	007	2.898	05°18'03.8"	073°54'41.0"	Hay cubierta vegetal y debajo de la cobertura sigue siendo arenoso, más que las demás muestras anteriormente tomadas. Con una temperatura aproximada de 18°C.
23/11/2013	Muestra 3 - Pto 2	05:35 p.m.	Caña Larga	Franco Arenoso	008	2.878	05°18'01.8"	073°54'40.9"	Bosque secundario de Pino y Acacia. No presenta vegetación adicional a pasto. Con una temperatura aproximada de 18°C.
24/11/2013	Muestra 3 Pto 3	09:46 a.m.	Frente Vanegas	Franco Arenoso	012	2.864	05°17'26.8"	073°54'39.6"	No se pudo sacar el bloque del suelo ya que su tectura no le permitía. Encontramos vegetación como: Diente de León, carretón, junquillo, vira vira, Yerba mora, cucuy.
24/11/2013	Muestra 3 Pto 4	09:54 a.m.	Frente Vanegas	Franco Arcilloso	013	2.873	05°17'27.3"	073°54'39.7"	No se pudo sacar el bloque del suelo ya que su tectura no le permitía. Encontramos vegetación como: Diente de León, carretón, junquillo, vira vira, Yerba mora, cucuy. Muestra tomada un poco más arriba del espejo de agua.
24/11/2013	Muestra 4 - Pto 1	09:18 a.m.	Entrada Sector "La Casona"	Franco Arenoso	010	2.854	05°17'38.0"	073°54'42.4"	Se observa vegetación cerca al espejo de agua como: Yerba mora, carretón, cucuy y cortadera. Con una temperatura aproximada de 17°C.
24/11/2013	Muestra 4 - Pto 2	09:37 a.m.	Entrada Sector "La Casona"	Franco Limoso	011	2.858	05°17'37.9"	073°54'42.3"	Se observa vegetación cerca al espejo de agua como: Yerba mora, carretón, cucuy y cortadera. Con una temperatura aproximada de 17°C. La muestra se tomó muy cerca al espejo de agua.
24/11/2013	Muestra 5 - Pto 1	10:17 a.m.	Caño	Franco Limoso	014	2.863	05°17'16.5"	073°54'41.5"	Cobertura vegetal con alta vegetación de Avena y pasto seco. Hay Eucalipto seco en el suelo.
24/11/2013	Muestra 5 - Pto 2	10:32 a.m.	Caño	Franco Arenoso	015	2.870	05°17'18.2"	073°54'38.4"	Zona árida-seca por la vegetación que es Eucalipto.
24/11/2013	Muestra 5 - Pto 3	01:14 p.m.	Santa Helena	Franco Arcilloso	022	2.874	05°16'59.0"	073°54'36.1"	A unos 70 mts aproximadamente, se encuentra el colegio Santa Helena. La cobertura vegetal es pasto sin otra vegetación.
24/11/2013	Muestra 5 - Pto 4	02:55 p.m.	Caño (Puente)	Franco Limoso	028	2.866	05°16'56.8"	073°54'33.9"	Zona rodeada de árboles de Eucalipto. Debajo de la vegetación (pasto) se encuetra el suelo demasiado erosionado. A 20 mts se encuentra el Colegio Santa Helena.
24/11/2013	Muestra 6 - Pto 1	12:56 p.m.	Hacienda El Hato	Franco Limoso	020	2.872	05°16'50.8"	073°54'41.2"	Cobertura vegetal como: Diente de león hacia los límites del embalse.

24/11/2013	Muestra 6 - Pto 2	01:07 p.m.	Hacienda El Hato	Franco Arenoso	021	2.865	05°16'49.8"	073°54'40.2"	Zona de ronda hídrica: Cuando el embalse crece en invierno, esta zona se cubre de agua. Hay cobertura vegetal como diente de león, cortadera y vegetación tipo macrófitas. El río El Hato, está a unos 30 mts aproximadamente de esta toma de muestra.
24/11/2013	Muestra 7 - Pto 1	03:24 p.m.	Taquilla Embalse	Franco Arenoso	030	2.878	05°17'30.8"	073°54'21.5"	Al frente se encuentra la taquilla del Embalse, la cobertura vegetal es pasto en su gran malloria.
24/11/2013	Muestra 8 Pto - 1	02:30 p.m.	Entrada "Hacienda El Hato"	Franco Arenoso	027	2.867	05°16'53.5"	073°54'31.9"	La carretera en este sector es tipo trocha y la muestra fue tomada a unos 50 mts de La Casona.
24/11/2013	Muestra 8 Pto - 2	03:24 p.m.	Subida Cerca -Cerrado (propiedad)	Franco Limoso	029	2.895	05°17'07.1"	073°54'27.3"	Vía tipo trocha, la vegetación principal era pasto verde vivo.
24/11/2013	Muestra 9 Pto - 1	03:27 p.m.	La Cabaña	Franco Limoso	031	2.886	05°17'29.9"	073°54'20.1"	Cobertura vegetal como: Acacia, carretos, pasto seco, arrayán y mortiño.
24/11/2013	Muestra 11 Pto - 1	01:25 p.m.	Entre Montañas	Franco Arenoso	023	2.881	05°16'35.8"	073°54'32.6"	Vegetación alta, con montañas que a simple vista muestran un terreno árido y seco. La vegetación es Eucalipto.
24/11/2013	Muestra 11 Pto - 2	01:36 p.m.	El Hato, La inspección (Y)	Franco	024	2.929	05°16'31.5"	073°54'19.4"	Vegetación pasto.
24/11/2013	Muestra 13- Pto 1	11:50 a.m.	El Tunal (Vereda El Hato)	Franco Arenoso	017	2.920	05°15'37.5"	073°55'03.8"	Cobertura vegetal como: Avena y una casa a unos 3 mts aproximadamente.
24/11/2013	Muestra 13 - Pto 2	12:04 p.m.	El Tunal (Vereda El Hato)	Franco	018	2.923	05°15'38.3"	073°55'03.8"	Cobertura vegetal como Avena únicamente.
24/11/2013	Muestra 13 - Pto -3	12:16 p.m.	Instituto EL Hato (Vereda El Hato)	Franco Limoso	019	2.904	05°15'47.0"	073°54'47.1"	Cobertura vegetal muy poca y ganado. A unos 10 mts hay un colegio "Instituto educativo departamental EL Hato".
24/11/2013	Muestra 14 - Pto 1	02:05 p.m.		Arenoso	026	2.923	05°15'23.6"	073°55'36.8"	Cobertura vegetal, gran variedad de árboles altos. A unos 35 mts de donde se tomo la muestra se encuentra un río. También se encuentra una carretera tipo trocha.
24/11/2013	Muestra 15 - Pto 1	01:53 p.m.	Vereda Salinas (Colegio Rafael Pombo)	Franco arcillo limoso	025	3.017	05°14'41.2"	073°55'55.5"	Se encuentra una gran cantidad de cobertura vegetal tipo pasto, el suelo es de color oscuro.
24/11/2013	Muestra 15 - Pto 2	02:05 p.m.	Descarga del Embalse	Arenoso	032	2.881	05°17'39.5"	073°54'19.6"	Zona muy árida con vegetación de Eucalipto, Acacia, Cucuy y rairas . A unos 1.5 mts se encuentra la carretera tipo trocha.

MUESTRAS DE SUELOS EMB

Número de Muestra	P1 (gr)	P2 (gr)	P3 (gr)	Tipo de estructura
Muestra 15 - Punto 1	288.66	210.29	45.88	granulada
Muestra 5 - Punto 3	261.21	236.59	48.09	granulada
Muestra 2 - Punto 3	236.70	200.77	52.80	granulada
Muestra 13 - Punto 3	314.99	267.96	48.62	bloques o subangulares
Muestra 13 - Punto 1	353.47	303.11	52.6	granulada
Muestra 11 - Punto 1	344.96	315.17	51.37	granulada
Muestra 10 - Punto 1	399.22	378.99	50.55	granulada
Muestra 9 - Punto 1	407.52	366.02	39.52	granulada
Muestra 5 - Punto 4	292.05	261.29	50.12	granulada
Muestra 7 - Punto 1	323.54	295.13	39.75	granulada
Muestra 8 - Punto 2	329.99	292.01	39.59	granulada
Muestra 6 - Punto 1	354.73	301.28	51.91	granulada
Muestra 13 - Punto 2	304.00	255.21	40.11	granulada
Muestra 3 - Punto 4	274.88	223.50	38.90	granulada
Muestra 5 - Punto 1	307.80	249.99	41.67	granulada
Muestra 8 - Punto 1	317.01	281.18	52.52	granulada
Muestra 2 - Punto 2	254.52	212.48	43.17	granulada
Muestra 4 - Punto 2	290.70	234.24	48.63	granulada
Muestra 3 - Punto 3	386.6	343.00	47.37	granulada
Muestra 1 - Punto 1	294.87	264.92	48.55	granulada
Muestra 13 - Punto 4	409.56	352.4	56.11	granulada

Muestra 2 - Punto 1	257.44	221.8	48.00	granulada
Muestra 1 - Punto 2	241.78	206.24	39.17	granulada
Muestra 3 - Punto 2	402.5	314.18	50.2	prismatica piedras
Muestra 5 - Punto 2	403.23	378.51	47.42	granulada
Muestra 3 - Punto 1	339.49	296.08	51.15	granulada
Muestra 4 - Punto 1	254.96	217.13	44.12	granulada
Muestra 6 - Punto 2	371.85	309.99	49.74	granulada
Muestra 14 - Punto 1	276.67	224.03	37.8	granulada

ALSE EL HATO

Observaciones	Permeabilidad
Limo organico, de color negro con raices y humedad media	3
Limo organico, de color café claro, con raices y humedad muy baja	2.5
Limo organico, de color café oscuro, con gran cantidad de raices y humedad baja	2.8
Arcillo limosa arcillosa, café muy oscura, presenta bolas grandes muy difiles de romper y humedad alta	4
Franco limosa, de color café clara, con raices largas y humedad baja	2.5
Franca, de color gris oscuro, presenta poca raices, al romperse el bloque de tierra se ve de color negro y humedad media... Se convirtio en piedra laminar	2.3
Franco arenosa, de color gris opaco, con pocas raices y humedad baja	2.5
Arenosa, de color café oscuro, con presencia de una lombriz viva, raices y humedad media-baja	5
Franca, de color café clara, con raices y humedad media-baja	2.5
Franco arenosa, de color gris claro, con raices piedras medianas y humedad media	2.8
Franco arcillosa, de color café claro, con raices y muchas piedras medianas y pequeñas y humedad media-baja	2
Franco arcillosa, de color café oscuro, con muchas raices y piedras pequeñas y humedad media	3
Franco arenosa, de color café oscuro, presenta raices y prequeñas y pocas piedras y humedad alta	4
Franco arcillosa, de color café, con raices pequeñas y abundantes, se encontraba en forma de bloque antes de desacerse y humedad media-baja	2.8
Franca, de color café oscuro, se nota crecimiento de raices dentro de la bolsa donde esta la muestra. Se encontro tijeretas bebe y lombrices.	6
Arenosa franca, de color café oscura, con presencia de raices y piedras pequeñas, se presencian cien pies y tijereta bebe y humedad media	6
Franco arenosa, de color café claro, no se quito la cobertura vegetal a la hora de tomar la muestra y muchas raices y humedad alta.	4
Franco limosa, de color café oscuro, presenta grumos, pequeñas y pocas raices, al romper el bloque se ve un color naranja y humedad alta	3.5
Franco arcillosa, de color café claro, presenta pocas raices, rocas, al romper el bloque se ve un color naranja y humedad media-baja	3
Arenosa franca, de color gris, con pocas raices y humedad baja	2.5
Franco lomisa, de color café oscuro, con pocas raices y presencia de raices y tijeretas y humedad media alta	4

Franco, de color café con partes grisáceas, con presencia de rocas y muchas raíces gruesas y delgadas y humedad media	3
Arenosa franca, de color café y gris, con bastantes raíces y humedad media	3
Franco arcillosa, de color negro, no tiene casi presencia de raíces y humedad bastante alta	5
Arenosa franca, de color gris opaco, presencia de piedras planas y humedad media-baja	
Franco arcillosa, de color café claro, con gran variedad de raíces gruesas y delgadas y raíces nuevas y humedad media-baja	3.5
Franco arcillosa, de color café claro, con raíces grandes y humedad media	3.5
Franca, de color café, pocas raíces cortas y humedad media	3
Franco arenosa, de color negro, con raíces delgadas, grumos duros, piedras muy pequeñas y humedad media-alta	3.6

P1 (gr)	Peso inicial de la muestra + recipiente (Humeda)
P2 (gr)	Peso final de la muestra + recipiente (Seca)
P3 (gr)	Peso recipiente

Se meten las 29 muestras al horno a una temperatura de 110°C por tiempo de 12 horas

PRUEBA DE LABORATORIO DE SUELOS EMBALSE EL HATO

Peso recipiente:	51.81
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Número de Muestra	P1	Tamaño de los ma				
		3/4	1/2	3/8	4	10
Muestra 15 - Punto 1	216.54	0	0	56.29	86.74	96.11
Muestra 5 - Punto 3	240.31	0	62.71	65.57	97.74	95.73
Muestra 2 - Punto 3	200.06	0	53.46	64.03	97.74	89.99
Muestra 13 - Punto 3	271.63	0	0	67.79	121.67	119.17
Muestra 13 - Punto 1	302.89	0	60.38	84.61	127.42	109.22
Muestra 11 - Punto 1	316.14	0	0	58.94	88.35	112.68
Muestra 10 - Punto 1	380.8	0	71.26	93.43	132.48	116.58
Muestra 9 - Punto 1	378.9	0	0	0	87.99	147.84
Muestra 5 - Punto 4	261.98	0	0	52.19	76.81	117.95
Muestra 7 - Punto 1	307.82	0	56.53	67.51	121.17	114.27
Muestra 8 - Punto 2	304.77	0	0	67.46	105.52	109.90
Muestra 6 - Punto 1	302.02	0	0	0	75.66	133.51
Muestra 13 - Punto 2	267.73	0	0	57.68	104.12	129.08
Muestra 3 - Punto 4	237.39	0	55.81	73.16	110.24	94.32
Muestra 5 - Punto 1	261.22	0	0	0	74.37	133.60
Muestra 8 - Punto 1	280.47	0	0	53.57	92.65	103.92
Muestra 2 - Punto 2	222.31	0	0	0	60.18	114.11
Muestra 4 - Punto 2	238.52	0	0	61.73	110.85	101.94
Muestra 3 - Punto 3	348.78	0	0	52.97	83.16	122.32
Muestra 1 - Punto 1	269.31	0	54.90	57.00	94.19	94.54
Muestra 13 - Punto 4	349.43	0	0	0	72.67	147.85
Muestra 2 - Punto 1	226.78	0	0	0	73.9	110.71
Muestra 1 - Punto 2	220.07	0	0	0	80.25	100.52
Muestra 3 - Punto 2	317.17	0	0	55.98	161.87	159.20
Muestra 5 - Punto 2	384.13	0	0	56.68	113.29	147.47
Muestra 3 - Punto 1	298.09	0	0	0	82.28	120.40
Muestra 4 - Punto 1	226.21	0	0	0	81.31	107.89
Muestra 6 - Punto 2	313.70	0	0	54.86	96.82	132.09
Muestra 14 - Punto 1	240.07	0	0	0	84.10	121.03

TEXTURA

tices				
40	80	200	Pasa 200	Perdidas
105.71	62.67	60.14	60.37	53.42
99.17	61.7	59.80	58.88	53.50
82.30	60.16	59.33	54.37	52.74
103.26	59.18	57.25	53.56	52.41
104.91	62.68	59.63	54.94	52.60
167.25	75.69	63.37	58.92	52.65
116.47	76.06	72.93	61.84	53.54
159.84	76.46	91.28	71.69	54.09
113.15	63.58	70.35	66.19	51.84
117.01	64.79	63.12	64.78	52.54
122.42	72.54	72.71	62.93	53.28
141.11	71.97	70.89	64.69	52.92
112.24	62.62	57.86	54.18	52.25
92.98	59.85	57.88	55.17	52.08
127.92	64.43	60.93	58.10	52.29
138.46	78.88	69.59	58.74	53.55
121.13	65.39	62.93	56.83	52.21
97.49	60.00	60.02	56.56	52.28
177.04	81.43	74.50	65.70	53.48
112.67	73.36	75.61	66.99	53.07
170.83	74.9	75.80	65.22	52.56
116.36	63.93	62.49	58.22	52.03
114.30	65.93	60.38	57.14	51.91
93.42	52.74	52.34	52.39	51.85
140.60	77.18	88.31	70.45	52.04
137.74	67.82	66.08	69.40	52.51
108.57	62.92	62.10	61.85	52.21
137.15	68.82	66.21	66.89	52.73
104.99	63.15	61.79	63.44	52.09

P1

Recipiente nuevo + muestra seca

MUESTRA15 - PUNTO 1

Peso recipiente:	51.81
P1	216.54
Peso Mtra sin recipiente	164.73

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
3/4	0	0	0	
1/2	0	0	0	
3/8	56.29	4.48	2.72	
4	86.74	34.93	21.20	
10	96.11	44.3	26.89	
40	105.71	53.9	32.72	
80	62.67	10.86	6.59	
200	60.14	8.33	5.06	
Pasa 200	60.37	8.56	5.20	
Perdida	53.42	1.61	0.98	

MUESTRA 5 - PUNTO 3

Peso recipiente:	51.81
P1	240.31
Peso Mtra sin recipiente	188.5

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
3/4	0	0	0	
1/2	62.71	0	0	
3/8	65.57	13.76	7.30	
4	97.74	45.93	24.37	
10	95.73	43.92	23.30	
40	99.17	47.36	25.12	
80	61.7	9.89	5.25	
200	59.80	7.99	4.24	
Pasa 200	58.88	7.07	3.75	
Perdida	53.50	1.69	0.90	

MUESTRA 2 - PUNTO 3

Peso recipiente:	51.81
P1	200.06
Peso Mtra sin recipiente	148.25

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
3/4	0	0	0	
1/2	53.46	1.65	1.11	
3/8	64.03	12.22	8.24	
4	97.74	45.93	30.98	
10	89.99	38.18	25.75	
40	82.30	30.49	20.57	
80	60.16	8.35	5.63	
200	59.33	7.52	5.07	
Pasa 200	54.37	2.56	1.73	
Perdida	52.74	0.93	0.63	

MUESTRA 13 - PUNTO 3

Peso recipiente:	51.81
P1	271.63
Peso Mtra sin recipiente	219.82

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
3/4	0	0	0	
1/2	0	0	0.00	
3/8	67.79	15.98	7.27	
4	121.67	69.86	31.78	
10	119.17	67.36	30.64	
40	103.26	51.45	23.41	
80	59.18	7.37	3.35	
200	57.25	5.44	2.47	
Pasa 200	53.56	1.75	0.80	
Perdida	52.41	0.6	0.27	

MUESTRA 13 - PUNTO 1

Peso recipiente:	51.81
P1	271.63
Peso Mtra sin recipiente	219.82

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
3/4	0	0	0	
1/2	0	0	0.00	
3/8	67.79	15.98	7.27	
4	121.67	69.86	31.78	
10	119.17	67.36	30.64	
40	103.26	51.45	23.41	
80	59.18	7.37	3.35	
200	57.25	5.44	2.47	
Pasa 200	53.56	1.75	0.80	
Perdida	52.41	0.6	0.27	

MUESTRA 11 - PUNTO 1

Peso recipiente:	51.81
P1	316.14
Peso Mtra sin recipiente	264.33

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
3/4	0	0	0	
1/2	0	0	0.00	
3/8	58.94	7.13	2.70	
4	88.35	36.54	13.82	
10	112.68	60.87	23.03	
40	167.25	115.44	43.67	
80	75.69	23.88	9.03	
200	63.37	11.56	4.37	
Pasa 200	58.92	7.11	2.69	
Perdida	52.65	0.84	0.32	

MUESTRA 10 - PUNTO 1

Peso recipiente:	51.81
P1	380.80
Peso Mtra sin recipiente	328.99

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
3/4	0	0	0	
1/2	71.26	19.45	5.91	
3/8	93.43	41.62	12.65	
4	132.48	80.67	24.52	
10	116.58	64.77	19.69	
40	116.47	64.66	19.65	
80	76.06	24.25	7.37	
200	72.93	21.12	6.42	
Pasa 200	61.84	10.03	3.05	
Perdida	53.54	1.73	0.53	

MUESTRA 9 - PUNTO 1

Peso recipiente:	51.81
P1	378.90
Peso Mtra sin recipiente	327.09

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	0	0	0.00	
4	87.99	36.18	11.06	
10	147.84	96.03	29.36	
40	159.84	108.03	33.03	
80	76.46	24.65	7.54	
200	91.28	39.47	12.07	
Pasa 200	71.69	19.88	6.08	
Perdida	54.09	2.28	0.70	

MUESTRA 5 - PUNTO 4

Peso recipiente:	51.81
P1	261.98
Peso Mtra sin recipiente	210.17

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	52.19	0.38	0.18	
4	76.81	25	11.90	
10	117.95	66.14	31.47	
40	113.15	61.34	29.19	
80	63.58	11.77	5.60	
200	70.35	18.54	8.82	
Pasa 200	66.19	14.38	6.84	
Perdida	51.84	0.03	0.01	

MUESTRA 7 - PUNTO 1

Peso recipiente:	51.81
P1	307.82
Peso Mtra sin recipiente	256.01

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
3/4	0	0	0	
1/2	56.53	4.72	1.84	
3/8	67.51	15.7	6.13	
4	121.17	69.36	27.09	
10	114.27	62.46	24.40	
40	117.01	65.2	25.47	
80	64.79	12.98	5.07	
200	63.12	11.31	4.42	
Pasa 200	64.78	12.97	5.07	
Perdida	52.54	0.73	0.29	

MUESTRA 8 - PUNTO 2

Peso recipiente:	51.81
P1	304.77
Peso Mtra sin recipiente	252.96

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
3/4	0	0	0	
1/2	0	0	0.00	
3/8	67.46	15.65	6.19	
4	105.52	53.71	21.23	
10	109.90	58.09	22.96	
40	122.42	70.61	27.91	
80	72.54	20.73	8.19	
200	72.71	20.9	8.26	
Pasa 200	62.93	11.12	4.40	
Perdida	53.28	1.47	0.58	

MUESTRA 6 - PUNTO 1

Peso recipiente:	51.81
P1	302.02
Peso Mtra sin recipiente	250.21

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
3/4	0	0	0	
1/2	0	0	0.00	
3/8	0	0	0.00	
4	75.66	23.85	9.53	
10	133.51	81.7	32.65	
40	141.11	89.3	35.69	
80	71.97	20.16	8.06	
200	70.89	19.08	7.63	
Pasa 200	64.69	12.88	5.15	
Perdida	52.92	1.11	0.44	

MUESTRA 13 - PUNTO 2

Peso recipiente:	51.81
P1	267.73
Peso Mtra sin recipiente	215.92

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
3/4	0	0	0	
1/2	0	0	0.00	
3/8	57.68	5.87	2.72	
4	104.12	52.31	24.23	
10	129.08	77.27	35.79	
40	112.24	60.43	27.99	
80	62.62	10.81	5.01	
200	57.86	6.05	2.80	
Pasa 200	54.18	2.37	1.10	
Perdida	52.25	0.44	0.20	

MUESTRA 3 - PUNTO 4

Peso recipiente:	51.81
P1	237.39
Peso Mtra sin recipiente	185.58

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	55.81	4	2.16	
	73.16	21.35	11.50	
4	110.24	58.43	31.49	
10	94.32	42.51	22.91	
40	92.98	41.17	22.18	
80	59.85	8.04	4.33	
200	57.88	6.07	3.27	
Pasa 200	55.17	3.36	1.81	
Perdida	52.08	0.27	0.15	

MUESTRA 5 - PUNTO 1

Peso recipiente:	51.81
P1	261.22
Peso Mtra sin recipiente	209.41

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	0	0	0.00	
4	74.37	22.56	10.77	
10	133.60	81.79	39.06	
40	127.92	76.11	36.34	
80	64.43	12.62	6.03	
200	60.93	9.12	4.36	
Pasa 200	58.10	6.29	3.00	
Perdida	52.29	0.48	0.23	

MUESTRA 8 - PUNTO 1

Peso recipiente:	51.81
P1	280.47
Peso Mtra sin recipiente	228.66

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	53.57	1.76	0.77	
4	92.65	40.84	17.86	
10	103.92	52.11	22.79	
40	138.46	86.65	37.89	
80	78.88	27.07	11.84	
200	69.59	17.78	7.78	
Pasa 200	58.74	6.93	3.03	
Perdida	53.55	1.74	0.76	

MUESTRA 2 - PUNTO 2

Peso recipiente:	51.81
P1	222.31
Peso Mtra sin recipiente	170.5

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	0	0	0.00	
4	60.18	8.37	4.91	
10	114.11	62.3	36.54	
40	121.13	69.32	40.66	
80	65.39	13.58	7.96	
200	62.93	11.12	6.52	
Pasa 200	56.83	5.02	2.94	
Perdida	52.21	0.4	0.23	

MUESTRA 4 - PUNTO 2

Peso recipiente:	51.81
P1	238.52
Peso Mtra sin recipiente	186.71

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	61.73	9.92	5.31	
4	110.85	59.04	31.62	
10	101.94	50.13	26.85	
40	97.49	45.68	24.47	
80	60.00	8.19	4.39	
200	60.02	8.21	4.40	
Pasa 200	56.56	4.75	2.54	
Perdida	52.28	0.47	0.25	

MUESTRA 3 - PUNTO 3

Peso recipiente:	51.81
P1	348.78
Peso Mtra sin recipiente	296.97

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	52.97	1.16	0.39	
4	83.16	31.35	10.56	
10	122.32	70.51	23.74	
40	177.04	125.23	42.17	
80	81.43	29.62	9.97	
200	74.50	22.69	7.64	
Pasa 200	65.70	13.89	4.68	
Perdida	53.48	1.67	0.56	

MUESTRA 1 - PUNTO 1

Peso recipiente:	51.81
P1	269.31
Peso Mtra sin recipiente	217.5

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	54.90	3.09	1.42	
	57.00	5.19	2.39	
4	94.19	42.38	19.49	
10	94.54	42.73	19.65	
40	112.67	60.86	27.98	
80	73.36	21.55	9.91	
200	75.61	23.8	10.94	
Pasa 200	66.99	15.18	6.98	
Perdida	53.07	1.26	0.58	

MUESTRA 13 - PUNTO 4

Peso recipiente:	51.81
P1	349.43
Peso Mtra sin recipiente	297.62

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	0	0	0.00	
4	72.67	20.86	7.01	
10	147.85	96.04	32.27	
40	170.83	119.02	39.99	
80	74.9	23.09	7.76	
200	75.80	23.99	8.06	
Pasa 200	65.22	13.41	4.51	
Perdida	52.56	0.75	0.25	

MUESTRA 2 - PUNTO 1

Peso recipiente:	51.81
P1	226.78
Peso Mtra sin recipiente	174.97

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	0	0	0.00	
4	73.9	22.09	12.63	
10	110.71	58.9	33.66	
40	116.36	64.55	36.89	
80	63.93	12.12	6.93	
200	62.49	10.68	6.10	
Pasa 200	58.22	6.41	3.66	
Perdida	52.03	0.22	0.13	

MUESTRA 1 - PUNTO 2

Peso recipiente:	51.81
P1	220.07
Peso Mtra sin recipiente	168.26

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	0	0	0.00	
4	80.25	28.44	16.90	
10	100.52	48.71	28.95	
40	114.30	62.49	37.14	
80	65.93	14.12	8.39	
200	60.38	8.57	5.09	
Pasa 200	57.14	5.33	3.17	
Perdida	51.91	0.1	0.06	

MUESTRA 3 - PUNTO 2

Peso recipiente:	51.81
P1	317.17
Peso Mtra sin recipiente	265.36

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	55.98	0	0.00	
4	161.87	110.06	41.48	
10	159.20	107.39	40.47	
40	93.42	41.61	15.68	
80	52.74	0.93	0.35	
200	52.34	0.53	0.20	
Pasa 200	52.39	0.58	0.22	
Perdida	51.85	0.04	0.02	

MUESTRA 5 - PUNTO 2

Peso recipiente:	51.81
P1	384.13
Peso Mtra sin recipiente	332.32

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	56.68	0	0.00	
4	113.29	61.48	18.50	
10	147.47	95.66	28.79	
40	140.60	88.79	26.72	
80	77.18	25.37	7.63	
200	88.31	36.5	10.98	
Pasa 200	70.45	18.64	5.61	
Perdida	52.04	0.23	0.07	

MUESTRA 3 - PUNTO 1

Peso recipiente:	51.81
P1	298.09
Peso Mtra sin recipiente	246.28

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	0	0	0.00	
4	82.28	30.47	12.37	
10	120.40	68.59	27.85	
40	137.74	85.93	34.89	
80	67.82	16.01	6.50	
200	66.08	14.27	5.79	
Pasa 200	69.40	17.59	7.14	
Perdida	52.51	0.7	0.28	

MUESTRA 4 - PUNTO 1

Peso recipiente:	51.81
P1	226.21
Peso Mtra sin recipiente	174.4

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	0	0	0.00	
4	81.31	29.5	16.92	
10	107.89	56.08	32.16	
40	108.57	56.76	32.55	
80	62.92	11.11	6.37	
200	62.10	10.29	5.90	
Pasa 200	61.85	10.04	5.76	
Perdida	52.21	0.4	0.23	

MUESTRA 6 - PUNTO 2

Peso recipiente:	51.81
P1	313.70
Peso Mtra sin recipiente	261.89

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	54.86	3.05	1.16	
4	96.82	45.01	17.19	
10	132.09	80.28	30.65	
40	137.15	85.34	32.59	
80	68.82	17.01	6.50	
200	66.21	14.4	5.50	
Pasa 200	66.89	15.08	5.76	
Perdida	52.73	0.92	0.35	

MUESTRA 14 - PUNTO 1

Peso recipiente:	51.81
P1	240.07
Peso Mtra sin recipiente	188.26

Tamaño Tamices	Muestra + Recipiente	Peso Muestra Sin Recipiente	% Muestra en Tamiz	Tipo de Textura
	0	0	0	
	0	0	0.00	
	0	0	0.00	
4	84.10	32.29	17.15	
10	121.03	69.22	36.77	
40	104.99	53.18	28.25	
80	63.15	11.34	6.02	
200	61.79	9.98	5.30	
Pasa 200	63.44	11.63	6.18	
Perdida	52.09	0.28	0.15	

Muestra	Textura	% Limo + Arena muy fina	% M.O	% De Arena
Muestra 15 - Punto 1	Limo organico	32.72	3	26.89
Muestra 5 - Punto 3	Arenosa franca	25.12	2.5	23.30
Muestra 2 - Punto 3	Franco	30.98	2.8	25.75
Muestra 13 - Punto 3	Franco arenosa	31.78	4	30.64
Muestra 13 - Punto 1	Limo organico	31.78	2.5	30.64
Muestra 11 - Punto 1	Franco arenosa	43.67	2.3	23.03
Muestra 10 - Punto 1	Franco arcillosa	24.52	2.5	19.69
Muestra 9 - Punto 1	Franco arcillosa	33.03	5	29.36
Muestra 5 - Punto 4	Franco arcillosa	31.47	2.5	29.19
Muestra 7 - Punto 1	Franco arenosa	27.09	2.8	24.40
Muestra 8 - Punto 2	Franco arcillosa	27.91	3	22.96
Muestra 6 - Punto 1	Franco limosa	35.69	3	32.65
Muestra 13 - Punto 2	Franca	35.79	4	27.99
Muestra 3 - Punto 4	Arenosa franca	31.49	2.8	22.91
Muestra 5 - Punto 1	Limo organico	39.06	6	36.34
Muestra 8 - Punto 1	Franca	37.89	6	22.79
Muestra 2 - Punto 2	Franco arenosa	40.66	4	36.54
Muestra 4 - Punto 2	Franco	31.62	3.5	26.85
Muestra 3 - Punto 3	Franco arenosa	42.17	3	23.74
Muestra 1 - Punto 1	Arenosa franca	27.98	2.5	19.65
Muestra 13 - Punto 4	Franco arcillosa	39.99	4	32.27
Muestra 2 - Punto 1	Arenosa	36.89	3	33.66
Muestra 1 - Punto 2	Franco arenosa	37.14	3	28.95
Muestra 3 - Punto 2	Franca	41.48	5	40.47
Muestra 5 - Punto 2	Franco limosa	28.79	2	26.72
Muestra 3 - Punto 1	Franco arenosa	34.89	3.5	27.85
Muestra 4 - Punto 1	Arcillo limosa arcillosa	32.55	3.5	32.16
Muestra 6 - Punto 2	Franco lomisa	32.59	3	30.65
Muestra 14 - Punto 1	Franco arenosa	36.77	3.6	28.25

Estructura	Permeabilidad	Valor Aproximado	Valor K
Granular Muy Fina	Muy Lenta	0.34	0.39
Granular Muy Fina	Muy Lenta	0.35	0.40
Granular Fina	Muy Lenta	0.36	0.40
Granular Fina	Muy Lenta	0.33	0.41
Granular Fina	Muy Lenta	0.36	0.40
Granular Muy Fina	Muy Lenta	0.64	0.41
Granular Fina	Muy Lenta	0.63	0.66
Granular Muy Fina	Muy Lenta	0.31	0.36
Granular Muy Fina	Muy Lenta	0.35	0.40
Granular Fina	Muy Lenta	0.65	0.42
Granular Fina	Muy Lenta	0.36	0.58
Granular Muy Fina	Muy Lenta	0.37	0.43
Granular Fina	Muy Lenta	0.34	0.44
Granular Fina	Muy Lenta	0.35	0.44
Granular Fina	Muy Lenta	0.31	0.40
Granular Muy Fina	Muy Lenta	0.29	0.33
Granular Muy Fina	Muy Lenta	0.35	0.41
Granular Fina	Muy Lenta	0.34	0.44
Granular Muy Fina	Muy Lenta	0.345	0.40
Granular Muy Fina	Muy Lenta	0.33	0.38
Granular Muy Fina	Muy Lenta	0.35	0.50
Granular Muy Fina	Muy Lenta	0.37	0.41
Granular Muy Fina	Muy Lenta	0.33	0.37
Granular Fina	Muy Lenta	0.35	0.43
Granular Fina	Muy Lenta	0.34	0.44
Granular Muy Fina	Muy Lenta	0.36	0.41
Granular Muy Fina	Muy Lenta	0.38	0.44
Granular Muy Fina	Muy Lenta	0.37	0.43
Granular Fina	Muy Lenta	0.34	0.375