

Tabla 1. Valores totales de lluvias (mm). Estación La Catalina

ESTACION:	LA CATALINA		LATITUD	0254	ENTIDAD:	IDEAM						
CODIGO:	2611600102		LONGITUD	7635	FECHA INST.	7111						
TIPO:	PM		ALTITUD	1373								
MUNICIPIO:	BUENOS AIRES		CUENCA:	CAUCA II		SUBCUENCA: LA TETA						
AÑO	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1976	124	152	176	194	196	112	1	28	38	172	318	200
1977	43	87	258	177	166	93	94	54	320	259	317	153
1978	50	106	164	353	237	86	70	40	150	256	285	423
1979	185	191	342	371	298	116	52	232	260	262	200	95
1980	89	140	83	189	138	113	28	91	171	222	339	280
1981	65	258	175	303	341	198	145	147	101	345	288	180
1982	106	172	287	293	346	34	58	3	277	355	381	257
1983	71	107	261	462	172	150	47	83	78	347	204	339
1984	355	331	215	342	294	119	63	175	291	562	284	101
1985	221	90	184	184	99	76	48	189	201	249	186	185
1986	250	245	70	292	275	134	1	76	181	360	349	205
1987	90	80	140	162	319	39	188	100	199	224	110	186
1988	111	133	56	298	116	226	136	191	220	196	527	345
1989	335	264	241	132	228	192	108	87	255	296	153	166
1990	216	319	262	428	112	49	164	88	83	314	230	213
1991	99	177	168	209	265	115	68	49	235	153	241	156
1992	86	165	103	273	133	111	18	16	92	184	240	233
1993	199	201	355	378	307	43	94	70	195	320	424	0
1994	225	117	211	330	332	96	79	59	71	181	457	159
1995	46	24	288	353	289	111	162	67	85	248	340	218
TOTAL	2966	3359	4039	5723	4663	2213	1624	1845	3503	5505	5873	4094
PROMEDIO	148.3	167.95	201.95	286.15	233.15	110.65	81.2	92.25	175.15	275.25	293.65	204.7

Tabla 2. Valores totales de lluvias (mm). Estación Morales

AÑO	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1978	191	149	360	282	255	133	109	31	134	155	145	445
1979	220	271	471	437	269	170	57	305	156	393	255	185
1981	111	324	381	238	349	164	127	177	98	210	320	211
1982	367	237	521	473	393	131	109	9	232	443	381	324
1983	220	121	227	369	329	80	74	48	73	259	203	428
1984	376	390	315	252	422.6	295	111	183	260	558	232	203
1985	352	110	284	194	136	76	108	117	162	155	375	158
1986	349	341	308	277	285	145	8	85	290	430	252	156
1987	150	103	179	204	432	94	117	87	164	592	217	128
1988	139	160	85	325	185	195	141	146	123	240	424	344
1989	264	295	256	302	256	158	147	94	145	172	238	265
1990	347	479	124	269	194	136	159	102	174	317	260	311
1991	106	141	194	265	141	82	239	34	161	82	344	408
1992	202	202	164	176	198	107	63	83	155	149	305	245
1993	259	297	226	366	225	62	66	88	109	110	287	407
1994	341	219	288	398	321	96	30	79	72	282	370	279
1995	114	50	302	395	203	179	154	106	96	217	297	240
1996	276	235	310	246	232	196	166	102	96	200	273	279
1997	430	162	238	237	111	263	17	13	202	313	355	84
1998	101	176	263	281	200	90	122	177	161	238		
TOTAL	4915	4462	5496	5986	5136.6	2852	2124	2066	3063	5515	5533	5100
MEDIA	245.75	223.10	274.80	299.80	256.83	142.60	106.20	103.30	153.15	275.75	291.21	268.42

Tabla 3. Valores totales de lluvias (mm). Estación Sate

AÑO	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1978	55.00	106.00	118.00	185.90	145.00	49.00	53.00	15.00	138.00	250.00	314.00	343.00
1979	186.00	172.00	193.00	193.00	113.00	62.00	115.00	150.00	179.00	259.00	294.00	242.00
1981	192.00	140.00	177.00	222.00	192.00	40.00	169.00	79.00	62.00	150.00	304.00	148.00
1982	194.00	220.00	301.00	131.00	212.00	11.00	31.00	6.00	115.00	231.00	282.00	205.00
1983	68.00	92.00	280.00	250.00	89.00	41.00	1.00	15.00	11.00	203.00	248.00	263.00
1984	251.00	118.00	160.00	85.00	152.00	101.00	74.00	115.00	265.00	220.00	221.00	306.00
1985	250.00	54.00	196.00	261.00	159.00	114.00	47.00	120.00	148.00	407.00	270.00	168.00
1986	180.00	232.00	169.00	295.00	218.00	58.00	2.00	82.00	222.00	471.00	342.00	128.00
1987	103.00	41.00	182.00	153.00	215.00	28.00	81.00	44.00	120.00	297.00	248.00	182.00
1988	140.00	245.00	99.00	292.00	123.00	324.00	105.00	134.00	213.00	176.00	657.00	343.00
1989	316.00	295.00	233.00	162.00	98.00	140.00	62.00	55.00	138.00	190.00	252.00	376.00
1990	237.00	246.00	225.00	334.00	60.00	60.00	88.00	61.00	160.00	341.00	278.00	327.00
1991	275.00	121.00	366.00	182.00	165.00	152.00	46.00	38.00	179.00	67.00	333.00	390.00
1992	148.00	172.00	62.00	165.00	104.00	43.00	28.00	55.00	130.00	109.00	442.00	204.00
1993	292.00	285.00	293.00	251.00	189.00	15.00	31.00	17.00	153.00	185.00	34.30	37.20
1994	31.90	15.05	26.04	52.60	229.00	84.00	57.00	0.00	88.00	310.00	430.00	108.00
1995	77.00	135.00	158.00	242.00	175.00	116.00	75.00	72.00	65.00	293.00	249.00	448.00
1996	316.00	226.00	267.00	206.00	164.00	131.00	47.00	83.00	75.00	458.00	200.00	334.00
1997	402.00	119.00	346.00	157.00	91.00	239.00	1.00	0.00	117.00	139.00	217.00	163.00
1998	27.00	183.00	158.00	127.00	127.00	30.00	43.00	148.00	196.00			
TOTAL	3740.90	3217.05	4009.04	3946.50	3020.00	1838.00	1156.00	1289.00	2774.00	4756.00	5615.30	4715.20
MEDIA	187.04	160.85	200.45	197.32	151.00	91.90	57.80	64.45	138.70	250.31	295.54	248.16

Tabla 4. Valores totales de lluvias (mm). Estación Aeropuerto Guillermo León Valencia

AÑO	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1979	240.1	144.3	252.6	196.3	169.6	13.06	66.7	160	107.6	233.7	332.4	260.1
1980	237.3	287.6	130.8	138.2	65.3	123	14.03	36.2	81.7	234.5	164.6	243.8
1981	105.1	212.6	232	209.9	271.4	176.5	38.8	54	31.6	230.4	505.3	316
1982	445.8	223.1	229.4	225.4	335.3	44	41.4	18.01	91.4	203.1	366.2	258.5
1983	104.8	96	389.9	278.8	115.3	21.07	14.05	7.01	36.7	207.9	244.6	344.3
1984	364.8	156.6		169.9	149.7	89.3	71.3	131.3	230.6	311.7	395.3	249.2
1985	324.3	83.7	256.6	235.1	155.2	60.4	33.6	162.2	176.8	332.5	351.3	161.7
1986	235	199.8	140.6	265.3	143	53.7	9.01	44	149.7	487.9	303.3	129.9
1987	117	39.6	153.5	168.1	272.7	50.5	65.2	22.01	156.2	292	274.1	114.5
1988	193.3	132.6	179.4	305.2	100.7	201.3	90.8	106.3	95.1	223.1	520.9	222.2
1989	150.4	265.8	296.1	66.9	92.1	119.6	58.1	54.9	99.3	174.2	355.4	273.3
1990	121.6	299.3	196.9	236.9	182.7	4	60.4	13.01	136.5	317.5	275.4	207.8
1991	116.9	53	436.1	141.2	133.7	65.6	37	0.5	95.2	99.7	467.9	343.3
1992	182.7	199.2	115.3	229.7	84.1	12.01	30.01	53	189.2	78.2	464.1	356.3
1993	273.6	207.9	257	192.3	276.9	32.9	34.8	30.01	163.6	200.9	354.2	193.4
1994	156.8	70	168.8	196	111.5	70.2	34.4	1.01	110.4	300.2	236	131.5
1995	63.2	82.9	117.8	196	115.9	128.5	97.3	97.4	39.9	239.3	194.9	341.7
1996	324.6	198.8	336.8	262.8	172.3	91.8						
1997	327.1	186.6	260.6	168.6	82.3		4.01	0	92.6	148.3	176.6	69.1
1998	37.3	121.1	151.9	166.7	180.4	62	72.4	115.2	79.5			
TOTAL	4121.7	3260.5	4302.1	4049.3	3210.1	1419.44	873.31	1106.06	2163.6	4315.1	5982.5	4216.6
MEDIA	206.08	163.02	226.42	202.46	160.50	74.70	45.96	58.21	113.87	239.72	332.36	234.25

Tabla 5. Valores totales de lluvias (mm). Estación Venta de Cajibío

AÑO	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1979	263.8	121	320	215.6	237.2	93.1	17.7	212.4	155.2	247.3	322.7	159.7
1980	311	313.7	132.8	294.1	89.9		23.3				174.7	185.8
1981	128.9	208	282.5	329.6	464.7	190.9	31.9	85.8	25	174.2	355.5	259.5
1982	303.7	426.6	372.6	301.4	348.8	40.1	28.9	1.6	218.9	313	298.7	259.6
1983	221.3	207.5	289.1	446.4	161.2	81.7	6.7	15.4	45	174.4	264.9	370.5
1984	334.8	316.8	249.6	208.4	340.5	118.5	126.9	149.4	206.8	297.4	383.7	295.3
1985	422.3	41.5	243.5	208.2	146.6	63.9	49.7	72.9	107.1	258.7	230.7	143.6
1986	298.3	250.3	220.6	247.7	130.6	94.1	1.3	19.3	168.5	450.5	118.6	161.8
1987	177.8		215.3	216.7	179.7	48.1	33.6	73.2	116.9	283.5	199.2	161.1
1988	189.2	223.5	95.4	225.2	156.5	182	71.7	109.2	163.2	186.5	541.2	281.5
1989	288.5	225.2	355.9	223.3	126	94	90	46.8	208.3	217.1	148.9	255.1
1990	164.5	368.5	181.7	288	147.3	85.2	76.3	75	59.9	246.8	212	342.7
1991	296.3	98.8	356.3	213.7	175.6	103.7	64.9	11.5	163.3	98	268.9	365
1992	160.2	157.1	114.9	76.4	107.5	43.9	25.7	22.3	52.1	98	299.2	389.1
1993	307.6	228.3	250.6	308.3	231.2	14.6	21.3	42.3	139.9	180.2	353.6	268.1
1994	334.4	90.7	228.5	253	154.5	43.4	12.3	12.3	138.5	158	465.6	306.1
1995	102.9	192.4	213.5	248.8	131.2	64.7	132.9	120.2	71.8	239.2	205.7	291.5
1996	338.1	165.9	262.6	156.1	239.3	169.5	84.8	35.7	79.5	238.9		301.2
1997	441.9	101.6	317.7	206.9	160.3	155.4	0	9.1	155.3	302.1	144.8	123.8
1998	75.2	171.5	131.9	206	252.2	36.1	62.8	97	58.1			
TOTAL	5160.7	3908.9	4835	4873.8	3980.8	1722.9	962.7	1211.4	2333.3	4163.8	4988.6	4921
MEDIA	258.03	205.73	241.75	243.69	199.04	90.6	48.135	63.75	122.8	231.32	277.14	259

Tabla 6. Valores totales de lluvias (mm). Estación Piendamó

AÑO	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1979	284	86	296	191	252	35	82	211	141	204	267	186
1980	262	428	87	226	146	93	12	49	124	153	146	190
1981	66	335	405	324	277.5	150.3	65.1	84.9	37.8	178.4	253.4	216.6
1982	349.1	276.9	284.9	263	109.9	24	18.8	4	100.7	295	413	208
1983	223	265	357	346	225	34	31.3	29.5	18.5	222.3	138	238.5
1984	397.4	266	249.4	262.1	255.1	208	112	84	265	357	338	314
1985	289	100	236	199	150	49	7	117	68	241	197	114
1986	240	289	181	178	137	26	2	29	226	332	244	158
1987	205	162	114	206	186	10	71	24	87	345	213	124
1988	106	149	102	271	169	168	63	94	119	243	484	342
1989	326	154	302	123	170	67	81	23	82	177	103	229
1990	116	380	166	262	114	45	37	37	53	249	325	279
1991	224	107	304	99	97	65	75	30	148	246	161	382
1992	168	129	132	119	61	47	32	35	73	55	348	304
1993	246	322	199	314	179	16	33.6	7	105	136	309	235
1994	326.4	146.6	286.3	258.2	134.2	47.5	22	13	60	24.1	363	225
1995	101.7	133	223	240.6	122.9	96	152	111	100.1	226.3	136	349.5
1996	295	200.5	178	185	370	154	83	24	90	269	166	223
1997	346	93	298	249	103	106	0	0	105	213	227	177
1998	27	108	212	219		46	68	99	89	166		
TOTAL	4597.6	4130	4612.6	4534.9	3258.6	1486.8	1047.8	1105.4	2092.1	4332.1	4831.4	4494.6
MEDIA	229.88	206.5	230.63	226.74	171.5	74.34	52.39	55.27	104.6	216.6	254.28	236.55

Tabla 7. Valores totales de lluvias (mm). Estación Tunía

AÑO	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1989				127.00	219.50	113.80	54.70	70.20	180.50	127.50	124.50	291.70
1990	130.40	384.00	171.20	206.50	138.10	45.80	42.00	48.00	99.30	197.10	294.20	332.70
1991	189.70	106.30	321.70	181.40	137.80	63.60	90.50	33.20	141.80	192.10	367.10	685.00
1992	234.70	182.50	94.80	177.50	167.20	52.20	32.30	35.70	75.80	111.40	311.40	264.40
1993	236.50	350.40	262.20	314.80	240.90	16.20	33.10	9.60	74.00	189.00	91.50	76.80
1994	79.10	101.60	82.10	261.40	179.50	30.60	43.10	4.80	97.00	272.10	314.60	122.80
1995	167.90	109.10	142.00	191.20	167.80	63.00	135.90	100.20	54.50	227.50	263.20	272.50
1996	284.60	198.40	489.30	246.60	259.90	93.90	67.30	18.10	73.80	181.90	188.60	255.40
1997	363.30	164.90										107.50
1998	87.20	240.00	156.00	344.90	209.50	33.20	74.20					
TOTAL	1773.40	1837.20	1719.30	2051.30	1720.20	512.30	573.10	319.80	796.70	1498.60	1955.10	2408.80
MEDIA	197.04	204.13	214.91	227.92	191.13	56.92	63.68	39.98	99.59	187.33	244.39	267.64

Tabla 8. Valores totales de lluvias (mm). Estación El Rosario

AÑO	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1979	280.00	167.00	233.00	323.00	338.00	130.00	69.00	183.00	265.00	255.00	414.00	385.00
1980	254.00	278.00	152.00	164.00	128.00	140.00	41.00	61.00	203.00	484.00	410.00	514.00
1981	212.00	289.00	416.00	412.00	351.00	195.00	114.00	208.00	88.00		191.00	
1982	319	291	355	375	342	111	102	20	252	390	314	291
1983	174	118	361	352	105	175	30	39	264	468	356	399
1984	321	316	177	175	409	92	119	252	348	565	243	529
1985	514.00	139.00	271.00	245.00	217.00	77.00	128.00	201.00	133.00	180.00	160.00	102.00
1986	234.00	146.00	169.00	206.00	141.00	119.00	22.00	104.00	94.00	265.00	199.00	132.00
1987	92.00	75.00	132.00	130.00	176.00	64.00	81.00	77.00	123.00	171.00	108.00	118.00
1988	169.00	294.00	107.00	308.00	201.00	246.00	104.00	93.00	173.00	174.00	282.00	348.00
1989	359.00	240.00	173.00	133.00	168.00	186.00	109.00	55.00	190.00	287.00	214.00	188.00
1990	224.00	211.00	184.00	263.00	140.00	149.00	147.00	47.00	162.00	310.00	263.00	61.00
1991	253.00	145.00	118.00	53.00	356.00	133.00	31.00	67.00	50.00	93.00	162.00	182.00
1992	233.00	180.00	165.00	201.00	162.00	122.00	99.00	57.00	181.00	223.00	314.00	320.00
1993	222.00	310.00	450.00	425.00	320.00	33.00	76.00	43.00	270.00	156.00	453.00	443.00
1994	410.00	330.00	285.00	207.00	280.00	225.00	78.00	14.00	205.00	254.00	679.00	327.00
1995	271.00	286.00	200.00	390.00	163.00	150.00	237.00	269.00	85.00	343.00	301.00	287.00
1996	271.00	298.00	252.00	315.00	174.00	269.00	135.00	78.00	82.00	363.00	297.00	452.00
1997	435.00	269.00	267.00	111.00	166.00	112.00	0.00	0.00	150.00	191.00	360.00	132.00
1998	74.00	311.00	208.00	276.00	290.00	88.00	63.00	136.00	193.00	311.00		
TOTAL	5321.00	4693.00	4675.00	5064.00	4627.00	2816.00	1785.00	2004.00	3511.00	5483.00	5720.00	5210.00
MEDIA	266.05	234.65	233.75	253.20	231.35	140.80	89.25	100.20	175.55	288.57	301.05	289.44

Tabla 9. Valores totales de lluvias (mm). Estación La Aurelia

AÑO	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1961	130.7	114.8	247.6	206	41.2	78.1	47.2	16.1	45.5	198	300	123
1962	204.3	56.3	208.9	187.2	196.9	120.7	61.3	64.5	117.5	226.6	277	249.9
1963	256.6	204.1	220	443.2	192.9	76.5	67	62.5	87.5	223.9	420.5	241.1
1964	65.2	138.4	176.9	348.2	99.5	193.2	98.5	98.9	90.6	192.3	246.2	319.5
1965	204.4	43.4	169.1	293.2	193.4	8.4	4.6	38.9	132.8	288.8	375.2	273
1966	124.2	142.4	216.2	231	190.8	99	44	90.2	80.6	207.6	427.2	484.2
1967	284.4	239.4	335.4	121.8	156.4	74.4	76.8	24.1	87	376.4	169.8	210.4
1968	208.4	137	96.2	265.4	178	143.6	54	32.4	97.8	255.2	257.6	143.2
1969	274.5	255.8	83.6	377.6	172.2	129.4	31.8	71.7	123	194.7	313	136.2
1970	158.8	292.6	146.6	153.8	116	83.2	93.2	101	200.6	182.4	521.7	180
1971	313.6	208.2	486.6	347	196.8	120.4	18.8	74.8	112.8	208	236.4	228.8
1972	398.6	272.2	213.6	148	300.2	58	15.8	196.2	121	198.2	355	163.8
1973	31.6	43.4	203.4	247	161.8	128	146	122	158	202	341	271
1974	380	352	296	234	139	51	51	66	219	186	389	169
1975	142	428	376	374	279	104	132	140	50	182	317	312
1976	42	226	249	208	141	30	0	54	146	214	157	143
1977	136	107	142	295	207.5	114	37	145	183	285	315	113
1978	152	70	15	118	100	125	94	20	154	103	223	346
1979	245	94	357	182	215	63	99.8	203.3	147.1	197.7	248.2	183.2
1980	244.2	377.3	6 103,8	215.3	151.1	108.6	43.7	73.3	133.5	156.8	151.1	186.4
TOTAL	3996.5	3802.3	4239.1	4995.7	3428.7	1908.5	1216.5	1694.9	2487.3	4278.6	6040.9	4476.7
MEDIA	199.83	190.12	223.11	249.79	171.44	95.43	60.83	84.75	124.37	213.93	302.05	223.84

Tabla 10. Valores totales de lluvias (mm). Estación La Aguada

AÑO	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1977	109.0	115.0	42.0	332.0	139.0	88.0	12.0	30.0	28.0	266.0	219.0	211.0
1978	140.0	59.0	165.0	313.0	208.0	44.0	74.0	55.0	120.0	224.0	215.0	338.0
1979	157.0	86.0	207.0	283.0	272.0	107.0	47.0	248.0	156.0	276.0	303.0	49.0
1981	47.0	142.0	183.0	191.0	377.0	95.0	70.0	128.0	34.0	364.0	408.0	179.0
1982	366.0	289.0	371.0	328.0	249.0	53.0	25.0	.0	219.0	264.0	142.0	192.0
1983	130.0	165.0	315.0	415.0	140.0	32.0	13.0	26.0	35.0	350.0	239.0	207.0
1984	160.0	274.0	257.0	260.0	344.0	63.0	123.0	132.0	214.0	384.0	264.0	128.0
1985	338.0	59.0	197.0	238.0	150.0	37.0	21.0	94.0	124.0	290.0	152.0	119.0
1986	271.0	228.0	176.0	237.0	73.0	50.0	.0	51.0	94.0	418.0	155.0	68.0
1987	94.0	8.0	313.0	175.0	241.0	2.0	111.0	55.0	34.0	382.0	278.0	71.0
1988	85.0	124.0	68.0	240.0	199.0	188.0	115.0	89.0	116.0	268.0	377.0	222.0
1989	228.0	185.0	227.0	155.0	184.0	87.0	62.0	49.0	131.0	210.0	127.0	264.0
1990	200.0	325.0	191.5	237.0	168.0	31.0	81.0	22.0	42.0	257.0	125.0	295.0
1991	88.0	85.0	287.0	127.0	197.0	53.0	62.0	28.0	153.0	146.0	302.0	169.0
1992	137.0	120.0	105.0	216.0	81.0	53.0	29.0	76.0	83.0	67.0	268.0	230.0
1993	126.0	225.0	205.0	208.0	219.0	10.0	22.0	42.0	53.0	127.0	299.0	351.0
1994	189.0	154.0	244.0	306.0	178.0	62.0	70.0	15.0	93.0	253.0	272.0	215.0
1995	42.3	58.0	142.0	262.0	215.0	91.0	164.0	82.0	73.0	341.0	257.0	155.0
1996	216.0	184.0	410.0	324.0	135.0	119.0	49.0	55.0	17.0	319.0	131.0	209.0
1997	295.0	236.0	237.0									
MEDIA	170.91	156.05	217.12	255.1	198.36	66.57	70.47	67.21	95.73	274	238.57	193.26