

Anexo III - INFORMACION METEOROLÓGICA

Precipitaciones mensuales EEA Paraná del INTA 1980-2004

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Media Mensual
enero	15.7	198.8	54.7	70.2	147.7	46.8	192.5	91.5	246.7	8.1	202.6	221.0	95.9	67.1	46.7	88.1	105.7	85.0	232.1	76.7	73.9	108.3	110.2	20.2	17.4	104.9
febrero	67.1	282.3	113.8	314.1	354.2	117.5	36.5	82.5	84.1	66.2	193.1	4.1	87.3	65.6	76.8	93	182.1	103.5	52.6	77.4	191.3	110.9	31.5	306.9	33.7	125.1
marzo	139.4	34.4	81.8	92.1	175.3	105.4	110.5	194.6	128.6	124.8	175.8	33.5	159.3	54	100.1	173.8	143	12.3	252.5	164.4	140.5	150.6	134.4	119.6	101.9	124.1
abril	241.4	183	76.3	30.4	53	202.9	218.9	69.4	35.8	81.5	78.2	81.8	102.9	124.9	59.2	97.3	143.4	27.8	54.1	257.8	473.2	96.3	159.42	253	285.3	139.5
mayo	30.4	191.5	34.5	167.5	35.8	19.2	60.1	65.1	0.3	37.2	11.7	123.7	35.2	71.5	46.3	65.4	32.6	43	30.2	21.2	230	15.2	57.6	90.6	15.2	61.2
junio	41.9	8.7	105	37.6	13.1	59.9	66.6	0.2	6	29.1	6	144	12.8	23.8	31.2	10	27.5	78.6	19.9	60.5	9.3	81.8	0.9	11.5	37.2	36.9
julio	51.6	35.4	14.2	20.3	16.5	64.1	22.9	30.3	51.9	1.3	49.9	88.5	66.4	5.9	7.4	2.7	0.4	18.8	37.8	63.6	68.8	2.4	36.4	39.4	10.5	32.3
agosto	34.5	19.8	6.6	52.4	18	26.8	26.2	28	31.1	88.3	38.9	37.1	58.9	26.5	18.9	0.2	12.7	59.3	16.9	8.7	88.6	68.1	36.1	96.1	0.6	36.0
setiembre	25.7	15.3	230.5	48.1	137.7	94.2	72.4	32.5	63.5	7.5	17.9	43.6	40.3	6.3	12	32.1	26.5	27	74.3	21.8	96.3	92.9	162.8	75.3	28.5	59.4
octubre	68.0	107.1	47.7	126.7	229.3	135.9	125.2	57.3	80.6	84.9	117.0	56.9	155.5	449.8	113.3	168.5	63.8	110.0	47.3	24.4	142.6	197.1	242.2	106.4	92.9	126.0
noviembre	190.5	100.8	107.5	136.5	68.8	30.3	225.8	89.6	37.4	146.7	144.7	37	137.8	225.4	93.1	188.2	137.8	100.2	126	29.6	172.1	179.4	220.6	75.7	151.9	126.1
diciembre	74.3	163.6	65.6	90.4	77.6	111.8	110	101.7	78.4	91.7	231.9	219.3	228.1	88.1	180.8	40.9	49.9	229.2	96.9	144.1	131.8	128.2	316.1	190.8	180.7	136.9
Anual	980.5	1340.7	938.2	1186.3	1327.0	1014.8	1267.6	842.7	844.4	767.3	1267.7	1090.5	1180.4	1208.9	785.8	960.2	925.4	894.7	1040.6	950.2	1818.4	1231.2	1508.2	1385.5	955.8	1108.5

Anexo III - INFORMACION METEOROLÓGICA

Evaporación tanque "A" EEA:Paraná del INTA 1980-2004

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Media Mensual
enero	210.0	151.6	210.3	202.8	166.1	189.4	204.1	190.6	155.2	257.5	204.7	147.5	165.5	166.3	185.3	167.4	175.2	180.5	141.2	157.1	201.9	225.4	185.9	208.2	200.8	186.0
febrero	169.0	113.6	139.9	137.0	112.7	141.1	160.7	172.0	147.7	200.1	103.1	137.5	145.0	124.2	122.7	136.1	125.7	133.1	104.7	144.3	145.7	182.1	128.4	127.3	172.1	141.0
marzo	144.9	140.6	154.3	124.7	114.8	127.1	141.8	131.2	133.7	137.1	88.5	139.2	109.1	111.6	123.5	122.0	110.3	142.9	102.8	119.6	143.4	142.5	121.5	113.1	174.2	128.6
abril	89.4	81.5	82.9	98.8	84.9	92.8	75.0	80.3	97.6	100.1	67.4	77.0	67.5	78.9	79.1	79.6	68.1	112.1	57.8	71.6	52.0	102.1	60.1	66.0	80.2	80.1
mayo	73.6	69.3	77.1	51.9	80.7	67.8	66.6	64.4	64.2	72.7	68.4	52.8	52.5	52.6	60.9	47.2	60.6	86.0	52.2	62.3	46.1	75.0	60.9	61.3	50.8	63.1
junio	46.5	51.1	34.9	39.0	45.4	49.5	45.9	66.5	48.6	42.9	56.6	29.4	38.2	43.7	50.7	47.1	47.8	42.6	38.6	39.7	30.7	60.0	53.1	44.6	40.4	45.3
julio	61.6	55.3	46.5	49.3	44.9	52.0	57.7	43.9	72.9	74.7	54.5	50.6	39.7	39.6	57.8	51.8	59.8	65.7	41.5	45.3	52.9	64.3	54.2	61.3	81.1	55.2
agosto	85.0	79.1	83.2	64.1	74.5	63.8	56.4	67.5	107.3	92.7	97.7	70.5	67.0	65.9	64.5	78.4	104.3	84.0	56.1	95.1	71.8	86.6	98.2	72.6	95.4	79.3
setiembre	130.1	115.0	98.4	100.5	89.5	78.3	98.0	111.1	111.0	107.1	100.2	88.6	82.5	90.2	113.5	115.8	87.2	103.0	103.9	139.8	83.8	82.7	103.3	120.1	132.2	103.4
octubre	115.4	148.9	155.6	149.0	120.5	91.4	112.1	135.0	137.3	149.1	116.3	96.8	116.7	87.5	97.1	114.9	138.0	130.6	128.8	139.9	99.1	97.7	111.2	152.8	151.1	123.7
noviembre	135.4	149.8	179.4	128.0	137.3	151.8	133.9	161.8	213.2	156.0	121.9	145.3	116.1	104.2	158.1	149.2	160.9	141.3	136.4	176.2	122.8	122.4	154.9	160.5	165.0	147.3
diciembre	168.2	190.4	208.2	191.9	188.0	204.8	178.0	192.8	229.8	195.7	136.5	129.6	138.9	140.8	175.5	198.8	172.2	136.4	189.1	188.0	172.6	164.2	153.6	175.2	175.2	175.8
Anual	1429.1	1346.2	1470.7	1337.0	1259.3	1309.8	1330.2	1417.1	1518.5	1585.7	1215.8	1164.8	1138.7	1105.5	1288.7	1308.3	1310.1	1358.3	1153.0	1378.8	1222.6	1405.0	1285.3	1363.0	1518.5	1328.8

Anexo III - INFORMACION METEOROLÓGICA

Humedad relativa EEA.Paraná del INTA 1980-2004

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Media Mensual
enero	59	71	63	66	72	66	63	69	71	52	59	67	69	73	63	64	67	64	77	72	69	75	68	68	65	66.9
febrero	65	80	80	75	78	70	68	68	72	55	78	65	71	72	74	69	75	70	77	74	73	79	70	73	65	71.8
marzo	77	69	71	76	77	73	70	75	76	69	74	68	77	72	75	70	74	67	77	81	76	84	81	79	62	74.0
abril	82	79	79	75	79	79	81	77	71	75	78	76	80	77	77	74	79	67	83	80	85	79	80	80	80	77.9
mayo	84	84	79	84	78	79	78	76	73	74	73	83	79	79	83	78	75	72	80	80	81	82	81	76	77	78.8
junio	83	78	85	80	79	82	85	71	76	80	72	83	83	80	77	73	75	81	81	86	87	83	73	81	81	79.9
julio	73	80	83	78	81	81	84	81	74	67	77	78	80	78	76	75	68	74	82	83	73	76	78	72	71	76.9
agosto	71	69	74	79	70	79	82	78	68	68	67	75	69	70	68	67	61	76	76	70	72	74	65	73	71	71.5
setiembre	62	63	80	69	77	81	77	64	69	67	69	77	74	67	64	64	67	68	66	68	71	74	69	66	60	69.3
octubre	74	64	69	73	77	78	75	67	61	62	72	70	66	76	73	64	68	72	67	66	75	79	78	65	57	69.9
noviembre	75	72	66	75	70	72	77	71	57	64	62	63	71	73	62	69	62	76	67	57	70	68	67	58	69	67.7
diciembre	70	65	64	64	64	67	71	68	56	67	70	78	70	72	67	62	70	73	66	61	64	67	73	62	63	66.9
Media Anual	72.8	72.7	74.3	74.5	75.2	75.5	75.9	72.2	68.8	66.6	71.0	73.6	74.0	74.1	71.5	68.9	70.0	71.6	74.9	73.2	74.5	76.6	73.6	71.2	68.4	

Anexo III - INFORMACION METEOROLÓGICA

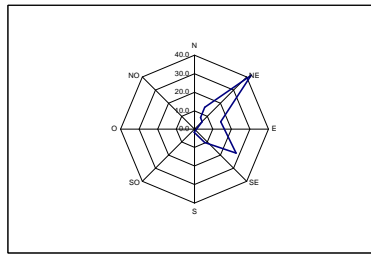
Viento a 2 metros de altura EEA Paraná del INTA 1980-2004

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Media Mensual
enero	7.5	8.2	8.2	7.6	6.3	7.7	8.0	6.3	6.9	10.5	9.5	9.1	6.1	5.7	7.4	7.0	6.9	6.7	6.0	6.5	5.3	5.8	5.9	5.8	6.1	7.1
febrero	8.8	7.2	7.5	8.0	7.1	6.6	7.2	8.4	5.8	9.4	7.1	7.9	6.9	6.5	6.0	6.6	6.9	7.7	6.3	5.8	5.6	6.1	6.3	6.7	6.8	7.0
marzo	8.0	6.8	7.3	8.0	6.8	6.7	7.4	7.2	7.0	8.0	8.9	7.5	6.7	4.9	7.6	7.3	5.2	6.0	6.0	6.8	6.5	6.2	7.9	6.1	7.9	7.0
abril	9.3	7.1	6.8	7.8	7.7	7.0	7.7	6.4	6.4	8.1	8.5	6.8	6.3	7.6	7.1	7.8	7.0	7.8	8.6	6.5	6.7	6.6	6.6	6.5	7.2	7.3
mayo	9.1	10.4	7.7	7.8	9.4	7.6	7.9	7.2	5.2	9.7	10.0	6.7	6.8	8.1	7.6	4.9	5.7	8.7	6.7	5.8	7.9	6.5	8.2	6.8	6.0	7.5
junio	10.6	7.0	7.4	7.3	7.9	7.5	9.3	7.3	6.5	7.9	9.8	6.2	8.2	8.5	7.9	8.0	8.2	7.9	7.5	7.5	8.7	7.3	6.3	7.6	8.3	7.9
julio	9.2	9.4	8.8	7.2	8.9	9.6	8.9	8.8	9.2	11.9	9.0	8.2	8.1	8.2	8.9	8.3	7.3	9.4	7.1	7.7	9.4	9.1	7.6	6.9	9.0	8.6
agosto	9.4	8.9	10.5	9.0	7.8	7.9	8.4	9.7	9.3	14.4	12.3	8.2	8.4	7.7	8.9	7.5	8.7	9.2	6.6	10.3	8.3	9.8	9.4	8.8	9.4	9.1
setiembre	9.6	11.1	10.4	9.1	9.4	8.3	9.8	8.8	10.1	11.6	11.4	7.9	8.0	8.1	9.9	8.6	7.7	8.4	8.1	9.2	8.1	8.4	8.1	10.2	9.3	9.2
octubre	8.7	9.4	9.0	9.2	8.7	8.6	7.4	9.0	11.4	12.0	9.8	8.3	8.0	8.9	8.2	7.4	7.6	8.8	7.2	8.6	8.3	8.6	8.9	9.3	9.4	8.8
noviembre	8.9	8.3	9.0	7.5	7.6	8.0	9.0	7.8	11.3	10.4	10.4	7.6	7.8	8.7	7.8	8.0	8.1	7.4	7.5	7.3	6.9	7.2	8.2	8.4	8.8	8.3
diciembre	6.3	8.0	7.5	7.4	7.0	7.6	6.7	8.2	9.4	9.4	11.0	5.6	7.7	7.9	7.7	7.3	7.7	7.1	7.8	6.3	6.2	5.8	7.1	7.9	7.8	7.5
Media Anual	8.8	8.5	8.4	8.0	7.9	7.8	8.1	7.9	8.2	10.3	9.8	7.5	7.4	7.6	7.9	7.4	7.3	7.9	7.1	7.4	7.3	7.3	7.5	7.6	8.0	

Anexo III - INFORMACION METEOROLÓGICA

Dirección del viento

Dirección	%
N	7.8
NE	35.5
E	8.7
SE	24.1
S	11.3
SO	7.9
O	1.3
NO	3.2



Anexo III - INFORMACION METEOROLÓGICA

Temperatura Media EEA Paraná del INTA 1980-2004

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Media Mensual
enero	25.5	23.4	23.6	26.0	25.2	24.8	25.6	25.3	23.8	27.5	26.0	23.7	23.8	25.4	25.1	25.0	24.8	27.2	23.5	23.7	26.4	24.8	24.4	25.4	25.5	25.0
febrero	23.8	23.5	21.9	23.1	23.9	24.6	24.4	24.8	23.4	26.9	23.2	23.8	24.3	22.8	23.4	22.9	23.3	23.9	23.1	25.2	24.9	25.6	22.7	23.5	23.0	23.8
marzo	24.6	21.3	22.2	21.1	21.1	21.8	21.0	22.4	24.0	21.4	21.3	24.2	23.0	23.8	21.4	22.6	23.0	23.8	21.3	24.2	22.0	23.6	23.8	21.7	23.6	22.6
abril	20.3	17.9	19.4	17.8	16.9	17.3	19.2	18.3	16.5	19.1	19.0	19.0	17.4	19.2	18.6	18.5	19.3	21.1	18.3	17.2	19.7	18.7	16.9	17.4	19.1	18.5
mayo	16.6	18.2	16.0	14.5	15.4	16.5	15.3	11.9	11.8	15.0	14.9	16.9	14.8	14.6	17.9	15.3	16.4	18.6	16.6	15.6	15.3	14.3	17.3	15.7	13.0	15.5
junio	11.5	10.6	12.7	9.8	9.9	13.5	14.7	12.0	10.5	13.2	10.9	12.9	14.7	12.2	14.4	12.1	10.9	13.3	13.4	12.2	13.2	13.5	11.4	14.5	13.4	12.4
julio	10.8	11.2	12.3	10.0	10.1	11.8	12.9	13.7	9.8	11.4	10.5	11.4	9.1	10.0	12.7	11.9	10.6	15.5	14.2	11.3	10.3	12.5	11.3	11.5	12.5	11.6
agosto	12.9	14.6	14.0	12.1	11.3	12.6	13.7	11.9	13.6	15.0	15.9	14.1	13.5	13.8	13.3	13.1	16.2	15.6	13.4	14.9	14.5	16.7	15.1	12.1	14.3	13.9
setiembre	14.2	14.3	16.4	13.6	15.2	15.0	15.8	14.2	14.3	14.4	14.0	16.6	14.8	15.0	17.7	16.3	14.8	17.2	14.5	17.8	16.2	15.1	15.6	15.4	17.6	15.4
octubre	17.9	17.5	17.3	19.0	19.3	17.8	18.2	18.8	16.9	18.2	19.9	17.5	18.0	19.5	18.9	17.7	19.3	19.9	20.3	19.3	19.4	18.8	20.4	19.7	18.2	18.7
noviembre	19.9	21.1	20.1	20.4	20.8	22.5	20.4	21.2	22.0	20.9	22.1	20.4	19.4	20.6	22.0	22.1	22.1	21.8	21.7	22.0	19.7	20.6	22.0	21.4	20.7	21.1
diciembre	23.6	23.6	24.1	24.9	21.7	24.0	23.7	22.3	25.1	25.4	21.9	23.2	23.0	23.2	25.9	25.3	24.2	23.9	23.3	24.2	23.2	22.9	22.6	21.5	23.4	23.6
Media Anual	18.5	18.1	18.3	17.7	17.6	18.5	18.7	18.1	17.6	19.0	18.3	18.6	18.0	18.3	19.3	18.6	18.7	20.1	18.6	19.0	18.7	18.9	18.6	18.3	18.7	

Anexo III - INFORMACION METEOROLÓGICA

Temperatura Máxima Media EEA Paraná del INTA 1980-2004

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Media Mensual
enero	32.1	28.8	30.1	31.7	30.3	30.9	31.4	31.4	29.8	34.2	31.9	28.6	28.9	30.4	30.9	30.5	30.4	33.0	28.5	29.4	32.3	30.4	30.3	31.3	31.3	30.7
febrero	29.8	28.4	27.3	28.3	28.5	30.3	30.8	30.9	29.1	33.2	27.5	29.3	29.7	28.1	28.9	28.5	28.4	29.1	27.6	31.1	30.3	30.6	28.5	29.1	29.3	29.3
marzo	29.7	27.3	28.3	26.3	25.9	27.4	26.9	28.0	29.9	26.5	25.8	29.4	28.0	29.0	26.7	27.6	28.0	29.4	25.9	29.3	27.5	28.3	28.5	26.4	29.8	27.8
abril	24.7	22.7	24.3	23.3	21.8	22.4	24.0	23.5	22.9	24.1	23.1	24.0	21.9	23.9	23.6	23.8	23.6	26.8	21.8	21.9	24.0	23.5	21.2	21.7	23.9	23.3
mayo	21.0	22.8	21.9	18.7	20.5	21.4	19.7	17.4	17.8	20.3	19.6	21.1	19.0	19.1	22.2	20.0	21.4	23.7	20.6	20.1	19.4	19.1	21.8	20.1	18.1	20.3
junio	15.8	15.7	15.9	13.8	14.1	18.0	18.7	17.9	16.1	17.9	15.9	16.7	18.2	16.5	18.4	16.8	15.5	17.4	17.5	16.1	17.1	17.9	16.4	18.9	18.2	16.9
julio	16.6	16.5	16.3	14.9	14.2	16.2	17.7	18.4	15.5	16.9	15.0	15.9	13.4	14.5	17.4	16.8	16.3	19.8	18.3	15.7	15.3	17.7	16.1	16.7	17.7	16.4
agosto	18.4	20.1	19.4	16.6	16.9	17.6	18.2	17.0	19.9	20.6	21.6	18.8	19.0	19.5	18.3	18.9	22.2	20.4	18.7	20.7	20.2	22.3	20.9	17.4	19.9	19.3
setiembre	20.6	19.9	21.2	19.2	19.9	19.6	20.8	20.4	20.3	19.9	19.1	21.3	19.8	20.7	23.4	21.7	20.2	22.3	20.1	24.0	21.7	19.9	21.6	21.9	24.2	20.9
octubre	23.0	23.9	23.4	24.1	24.6	22.3	23.6	24.7	23.7	24.1	25.0	22.6	23.7	24.5	23.7	23.2	24.8	25.2	26.2	25.3	24.4	23.2	25.4	25.6	25.2	24.2
noviembre	24.9	26.5	26.5	25.5	25.7	27.9	25.5	26.7	29.4	26.3	27.2	25.9	24.7	25.1	27.8	27.1	27.8	26.7	27.4	28.5	25.4	26.3	27.6	27.5	26.8	26.7
diciembre	29.1	29.2	29.9	30.6	27.4	30.2	29.3	28.3	31.9	30.9	26.8	27.9	27.8	28.6	31.2	31.4	29.5	28.5	29.3	30.6	29.4	28.7	27.5	27.4	29.2	29.2
Media Anual	23.8	23.5	23.7	22.7	22.5	23.7	23.9	23.7	23.9	24.6	23.2	23.5	22.8	23.3	24.4	23.9	24.0	25.2	23.5	24.4	23.9	24.0	23.8	23.7	24.5	

Anexo III - INFORMACION METEOROLÓGICA

Temperatura Mínima Media EEA Paraná 1980-2004

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Media Mensual
enero	18.8	18.2	17.4	20.8	20.2	19.3	19.2	19.5	17.8	20.7	20.3	18.8	18.6	20.5	19.2	19.4	19.1	21.5	18.3	18.0	20.5	19.2	18.1	19.4	19.6	19.3
febrero	17.5	19.1	16.8	18.4	19.7	19.1	18.5	18.8	17.9	20.5	19.6	18.3	18.9	17.6	17.9	17.3	18.3	18.6	18.4	19.4	19.2	20.5	16.7	17.6	16.6	18.4
marzo	20.2	15.8	16.5	16.2	16.7	16.8	15.1	17.3	18.8	17.0	17.2	19.0	18.0	18.5	16.2	17.6	18.2	18.2	16.6	19.1	16.4	19.0	18.7	16.9	17.1	17.5
abril	16.0	13.5	14.6	12.5	12.1	12.0	14.6	13.1	10.4	14.3	14.7	13.6	12.4	14.1	13.2	12.9	14.4	14.5	14.0	12.1	15.2	13.9	12.4	13.0	14.3	13.5
mayo	12.8	14.1	10.9	11.0	10.5	11.7	11.0	6.8	6.3	10.9	10.5	12.7	10.6	10.1	13.6	10.5	11.3	13.2	12.4	11.0	11.3	9.4	12.5	11.2	7.9	11.0
junio	7.4	6.0	9.5	6.1	5.8	9.4	10.9	6.5	5.3	9.3	6.4	9.2	11.3	7.7	10.4	7.4	6.4	9.2	9.1	8.3	9.2	9.1	5.9	9.7	8.6	8.2
julio	5.2	6.4	7.8	5.6	6.0	7.6	8.5	8.9	5.0	6.3	6.2	6.8	4.8	5.5	8.0	6.9	4.9	10.9	9.8	6.9	5.3	6.8	6.3	5.8	7.3	6.8
agosto	7.3	9.4	8.6	7.6	5.8	8.2	9.3	7.2	7.9	10.0	10.6	9.3	7.9	8.2	8.2	6.8	10.2	10.8	8.2	9.0	8.9	10.9	8.6	6.5	8.7	8.6
setiembre	7.6	8.9	12.0	7.6	10.9	10.5	10.9	7.6	8.5	9.1	8.8	11.9	9.8	9.3	12.0	10.5	9.3	11.5	8.6	11.7	10.7	9.7	9.3	8.3	10.9	9.8
octubre	13.0	11.6	10.3	13.5	14.0	13.6	12.8	12.9	10.3	12.4	15.1	12.3	12.4	14.5	14.1	19.3	13.8	14.3	14.4	13.3	14.3	14.1	14.9	13.0	11.2	13.4
noviembre	14.9	15.4	13.8	15.4	15.6	16.6	15.2	15.6	14.8	15.3	16.9	14.9	14.0	16.1	16.2	16.8	16.3	16.8	15.9	15.5	13.7	14.6	15.8	14.9	14.6	15.4
diciembre	18.2	17.6	18.0	19.2	15.7	18.2	17.8	16.2	17.8	20.1	17.1	18.5	18.1	17.8	20.5	19.3	19.0	19.0	16.8	17.9	16.9	17.1	17.7	15.2	17.5	17.9
Media Anual	13.2	13.0	13.0	12.8	12.7	13.6	13.6	12.5	11.7	13.8	13.6	13.8	13.1	13.3	14.1	13.7	13.4	14.9	13.5	13.5	13.5	13.7	13.1	12.6	12.9	