ANEXO A.1 (Tablas)

Valores de precipitación media mensual y anual de la estación: Las Brisas.

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	91.00	82.90	108.10	186.30	188.40	95.80	71.50	66.10	112.80	184.40	137.80	76.90	1402.00
1993	92.60	83.60	107.80	186.90	188.50	96.20	71.70	66.60	112.30	184.40	138.20	76.60	1405.40
1994	68.50	119.00	115.00	235.50	180.50	43.20	62.50	67.10	64.00	214.50	138.50	76.30	1384.60
1995	95.90	84.70	70.50	326.90	167.70	141.50	141.00	148.50	60.50	151.00	138.90	96.06	1623.16
1996	195.20	85.00	110.50	114.90	246.40	146.50	72.40	55.60	120.00	205.00	118.30	78.00	1547.80
1997	88.60	81.00	102.50	145.00	115.90	103.80	11.60	30.90	144.10	167.50	201.70	34.50	1227.10
1998	217.00	129.00	107.30	186.50	252.80	90.60	99.00	93.00	145.00	195.20	180.80	110.60	1806.80
1999	89.10	190.00	129.80	187.30	162.80	152.00	44.90	123.90	217.70	195.40	136.70	98.30	1727.90
2000	102.30	114.10	72.80	84.30	161.50	151.00	82.70	66.90	169.50	164.70	97.70	94.20	1361.70
2001	34.70	52.20	100.80	50.80	167.60	82.70	70.60	33.50	126.90	128.10	170.40	92.40	1110.70
2002	77.60	51.70	159.30	255.90	183.10	135.20	74.20	42.50	70.20	179.10	76.30	125.70	1430.80
2003	22.80	82.60	148.50	271.50	83.30	105.30	38.00	82.30	111.10	228.60	143.22	82.86	1400.08
2004	117.35	63.69	90.52	158.03	195.24	62.82	149.37	89.93	119.93	96.58	154.56	93.98	1391.99
2005	84.30	52.40	55.50	105.50	177.10	140.40	42.10	45.00	76.10	263.20	167.30	64.70	1273.60
2006	79.30	41.60	158.10	170.50	211.70	137.10	30.70	67.10	60.10	140.40	183.90	108.00	1388.50
2007	98.20	11.10	131.00	210.90	315.90	95.80	87.73	135.40	94.90	280.10	114.40	154.90	1730.33
2008	58.90	107.80	172.30	171.90	275.60	129.40	110.90	155.70	96.70	174.90	256.30	108.60	1819.00
2009	130.30	125.20	177.30	109.20	127.40	136.50	41.50	49.10	37.80	176.00	151.50	51.60	1313.40
2010	42.05	53.30	86.19	127.11	140.29	96.72	83.32	73.09	96.77	130.03	120.21	74.87	1123.94
2011	92.00	135.80	161.70	336.60	185.90	89.50	124.10	80.00	151.90	291.70	280.30	131.40	2060.90
MEDIA	**93.88**	**87.33**	**118.28**	**181.08**	**186.38**	**111.60**	**75.49**	**78.61**	**109.41**	**187.54**	**155.35**	**91.52**	**1476.5**
MAXIMA	**217.00**	**190.00**	**177.30**	**336.60**	**315.90**	**152.00**	**149.37**	**155.70**	**217.70**	**291.70**	**280.30**	**154.90**	**2060.9**
MINIMA	**22.80**	**11.10**	**55.50**	**50.80**	**83.30**	**43.20**	**11.60**	**30.90**	**37.80**	**96.58**	**76.30**	**34.50**	**1110.7**

Valores de precipitación media mensual y anual de la estación: La Esperanza 2

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	35.00	57.00	44.00	125.60	171.00	45.00	108.00	60.00	91.00	31.00	146.00	83.00	996.60
1993	96.00	48.00	115.00	207.00	235.00	36.00	72.00	79.00	235.00	116.00	217.00	75.00	1531.00
1994	44.00	74.00	128.00	196.00	179.00	120.00	79.00	75.00	104.00	273.00	167.00	58.00	1497.00
1995	44.00	42.00	76.00	313.00	164.00	98.00	183.00	158.00	99.30	206.00	123.00	170.00	1676.30
1996	162.00	99.00	246.00	140.00	218.00	181.00	115.00	104.00	94.00	182.00	125.00	72.00	1738.00
1997	152.00	50.00	123.00	131.00	132.00	119.00	24.00	2.00	179.00	192.00	225.00	16.00	1345.00
1998	22.00	61.00	135.00	182.00	177.00	134.00	163.00	119.00	174.00	138.00	200.00	113.00	1618.00
1999	110.00	123.00	146.00	185.00	127.00	189.00	69.00	119.00	208.00	124.00	219.00	135.00	1754.00
2000	115.00	102.00	93.00	104.00	255.00	211.00	119.00	77.00	244.00	112.00	225.00	135.00	1792.00
2001	20.00	62.00	116.00	93.00	168.00	76.00	103.00	72.00	99.03	137.02	125.80	74.03	1145.88
2002	21.00	22.00	128.00	263.00	209.00	190.00	89.00	33.00	89.00	172.08	73.00	150.00	1439.08
2003	19.00	65.00	169.00	301.00	104.00	171.00	80.00	98.00	113.00	296.00	121.00	126.00	1663.00
2004	124.00	62.00	93.00	171.00	214.00	61.00	161.00	92.32	126.99	100.00	167.00	97.00	1469.31
2005	144.00	52.00	114.00	135.00	178.00	117.00	51.00	95.00	121.00	278.00	211.00	82.00	1578.00
2006	85.00	32.00	110.00	222.00	190.00	137.00	64.00	62.00	67.00	192.00	140.00	68.00	1369.00
2007	60.00	21.00	116.00	188.10	284.00	118.00	98.10	171.00	106.00	274.00	111.00	144.00	1691.20
2008	72.00	125.00	159.00	140.00	314.00	183.00	140.00	226.00	85.00	155.00	293.00	115.00	2007.00
2009	100.00	99.00	129.00	73.00	100.00	159.00	66.00	85.00	37.00	126.00	149.00	49.00	1172.00
2010	37.00	50.00	88.00	135.28	150.51	100.16	84.68	72.86	100.22	138.66	127.31	74.92	1159.60
2011	92.09	128.49	150.01	295.35	170.12	90.01	118.77	82.12	141.87	258.04	248.57	124.83	1900.28
MEDIA	**76.95**	**65.58**	**122.53**	**173.95**	**187.87**	**128.69**	**98.36**	**94.75**	**124.87**	**170.67**	**166.58**	**96.68**	**1507.5**
MAXIMA	**162.00**	**125.00**	**246.00**	**313.00**	**314.00**	**211.00**	**183.00**	**226.00**	**244.00**	**296.00**	**293.00**	**170.00**	**2007.0**
MINIMA	**19.00**	**21.00**	**44.00**	**73.00**	**100.00**	**36.00**	**24.00**	**2.00**	**37.00**	**31.00**	**73.00**	**16.00**	**996.6**

Valores de precipitación media mensual y anual de la estación: Villahermosa

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	118.20	64.70	164.40	267.70	195.20	35.80	17.80	136.80	223.50	92.00	339.70	166.30	1822.10
1993	186.90	170.80	211.60	275.70	273.30	8.40	52.90	96.80	225.50	145.80	343.50	132.40	2123.60
1994	245.00	154.80	304.10	290.00	333.00	124.30	101.90	33.70	117.30	216.90	252.20	103.40	2276.60
1995	24.60	191.70	163.50	328.50	242.30	126.60	181.70	176.60	123.50	209.80	197.10	212.00	2177.90
1996	488.60	243.30	280.30	272.90	446.70	276.90	107.00	144.00	188.70	228.70	245.30	180.80	3103.20
1997	160.90	188.60	177.20	218.70	127.10	80.00	63.10	3.50	360.40	194.20	277.10	41.00	1891.80
1998	205.10	199.40	240.60	236.70	280.40	41.40	149.50	207.20	221.30	346.70	184.80	160.10	2473.20
1999	351.90	410.30	273.60	275.50	227.70	227.20	70.60	145.10	266.50	389.20	246.20	357.40	3241.20
2000	139.70	284.80	392.40	186.20	369.50	243.00	88.10	121.50	267.80	374.60	339.00	160.60	2967.20
2001	154.60	129.10	104.10	161.30	159.20	97.80	167.40	33.70	290.10	354.80	360.40	208.30	2220.80
2002	88.30	266.20	309.20	510.40	281.30	200.40	68.80	71.40	121.20	273.30	74.40	130.00	2394.90
2003	122.00	102.20	277.80	379.30	126.30	237.30	48.50	105.10	227.10	491.30	447.80	85.10	2649.80
2004	239.70	443.70	166.00	182.30	423.80	62.70	94.20	51.00	224.20	338.60	311.30	95.70	2633.20
2005	224.80	371.80	243.00	351.50	433.30	212.20	61.90	103.30	195.90	316.30	357.80	376.80	3248.60
2006	278.30	222.60	289.70	309.20	329.70	163.10	37.90	180.90	134.40	333.80	449.90	188.70	2918.20
2007	121.60	75.40	240.20	356.90	359.40	59.20	192.80	155.10	188.90	433.00	230.60	358.20	2771.30
2008	121.90	336.00	396.00	196.00	384.50	190.90	155.90	359.50	179.50	217.70	449.90	248.50	3236.30
2009	258.80	221.30	499.80	226.20	193.50	234.00	29.60	168.60	108.90	353.70	297.90	104.10	2696.40
2010	230.15	274.10	448.75	298.05	242.20	168.55	86.80	138.45	140.45	336.20	399.00	288.00	3050.70
2011	201.50	326.90	397.70	369.90	290.90	103.10	144.00	108.30	172.00	318.70	500.10	471.90	3405.00
MEDIA	**198.13**	**233.89**	**279.00**	**284.65**	**285.97**	**144.64**	**96.02**	**127.03**	**198.86**	**298.27**	**315.20**	**203.47**	**2665.10**
MAXIMA	**488.60**	**443.70**	**499.80**	**510.40**	**446.70**	**276.90**	**192.80**	**359.50**	**360.40**	**491.30**	**500.10**	**471.90**	**510.40**
MINIMA	**24.60**	**64.70**	**104.10**	**161.30**	**126.30**	**8.40**	**17.80**	**3.50**	**108.90**	**92.00**	**74.40**	**41.00**	**3.50**

Valores de precipitación media mensual y anual de la estación: Boquerón

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	31.00	42.00	219.94	330.71	286.17	163.65	122.37	71.20	99.00	160.00	355.00	259.00	2140.04
1993	238.00	146.00	96.00	200.00	190.00	43.00	84.00	54.00	181.00	107.00	194.00	49.00	1582.00
1994	35.00	114.00	139.00	217.00	234.00	94.00	48.00	34.00	149.00	174.00	120.00	137.52	1495.52
1995	13.00	34.00	90.00	227.00	170.00	62.00	129.00	51.66	165.58	236.02	231.69	142.78	1552.72
1996	118.80	97.91	174.31	262.09	226.80	129.69	96.98	56.43	88.00	153.00	169.00	123.00	1696.01
1997	171.00	63.00	92.00	217.00	166.00	136.00	33.00	0.00	212.00	217.00	188.00	16.00	1511.00
1998	37.00	68.00	145.00	325.00	301.00	190.00	148.00	160.00	187.00	340.00	445.00	46.60	2392.60
1999	122.20	256.00	242.00	262.00	136.00	172.00	83.00	120.00	210.00	153.00	162.00	107.00	2025.20
2000	128.00	107.00	114.00	130.00	222.00	207.00	92.00	85.00	181.00	181.00	96.00	126.00	1669.00
2001	31.00	86.00	114.00	76.00	132.00	81.00	98.00	32.00	176.00	119.00	131.00	141.00	1217.00
2002	46.00	13.00	213.00	329.00	186.00	117.00	94.00	57.00	43.00	193.00	75.00	61.00	1427.00
2003	6.00	57.00	160.00	243.00	112.00	101.00	29.00	66.00	186.00	345.00	266.00	93.00	1664.00
2004	48.00	78.00	137.00	165.00	257.00	52.00	71.00	16.00	136.00	246.11	264.00	149.00	1619.11
2005	203.00	72.00	32.00	44.00	172.00	104.00	10.00	5.00	126.00	317.00	213.36	131.48	1429.83
2006	95.65	77.62	133.34	139.27	158.98	123.30	72.41	89.82	86.47	124.88	145.68	109.38	1356.81
2007	141.00	140.96	250.94	377.32	326.51	186.71	139.62	81.23	260.37	239.00	136.00	162.00	2441.66
2008	88.00	93.00	119.00	170.00	461.70	110.00	124.00	159.00	74.00	76.00	218.00	19.00	1711.70
2009	113.00	57.00	177.80	321.80	26.00	52.00	50.62	8.00	8.00	15.00	39.00	17.00	885.22
2010	18.00	32.00	174.00	132.00	81.00	105.00	54.34	4.40	203.50	146.00	176.17	108.56	1234.97
2011	40.15	454.00	188.00	432.00	201.00	207.26	154.99	90.18	94.00	116.00	289.00	484.00	2750.58
MEDIA	**86.19**	**104.42**	**150.57**	**230.01**	**202.31**	**121.83**	**86.72**	**62.05**	**143.30**	**182.90**	**195.70**	**124.12**	**1690.10**
MAXIMA	**238.00**	**454.00**	**250.94**	**432.00**	**461.70**	**207.26**	**154.99**	**160.00**	**260.37**	**345.00**	**445.00**	**484.00**	**2750.58**
MINIMA	**6.00**	**13.00**	**32.00**	**44.00**	**26.00**	**43.00**	**10.00**	**0.00**	**8.00**	**15.00**	**39.00**	**16.00**	**885.22**

Valores de precipitación media mensual y anual de la estación: Marquetalia

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	217.20	160.40	150.30	255.10	392.10	71.30	32.10	132.20	159.90	116.80	301.80	263.30	2252.50
1993	340.40	349.30	227.20	280.30	461.70	31.00	198.10	134.90	425.00	227.10	468.50	183.20	3326.70
1994	387.20	339.80	421.00	329.20	367.20	123.10	196.60	129.50	130.90	266.30	306.10	164.70	3161.60
1995	23.60	111.30	312.40	378.00	502.00	121.10	206.00	305.00	271.00	299.00	213.00	384.20	3126.60
1996	220.00	274.50	457.00	253.00	371.00	176.00	113.00	213.00	228.00	213.00	238.00	266.00	3022.50
1997	194.00	364.00	219.00	277.00	247.00	131.86	13.00	62.00	296.00	118.00	222.00	12.00	2155.86
1998	132.00	290.00	323.00	426.00	82.00	71.00	101.00	163.00	172.00	377.00	400.00	139.00	2676.00
1999	418.00	495.00	517.00	391.00	307.00	304.00	49.00	185.00	242.00	513.00	396.00	634.00	4451.00
2000	235.00	347.00	451.00	237.00	297.00	357.00	169.00	88.00	414.00	342.00	364.00	120.00	3421.00
2001	231.00	195.00	150.00	258.00	436.00	89.00	294.00	38.00	324.00	377.00	321.00	290.00	3003.00
2002	139.00	266.00	111.00	491.00	468.00	172.00	154.00	167.00	281.00	387.00	114.00	193.00	2943.00
2003	179.00	163.00	294.00	260.00	239.00	236.00	74.00	127.00	311.00	306.00	182.00	79.00	2450.00
2004	77.00	286.00	250.00	305.00	374.00	90.00	231.00	79.00	264.00	249.00	353.00	126.00	2684.00
2005	259.00	538.00	338.00	364.00	308.17	253.70	130.18	141.05	233.36	256.23	353.10	440.40	3615.19
2006	292.90	259.00	407.50	237.30	258.60	228.60	28.70	121.10	278.60	371.30	283.00	202.60	2969.20
2007	455.00	109.80	484.50	512.10	215.40	68.30	322.90	271.40	305.20	472.80	389.00	346.62	3953.02
2008	120.00	245.80	603.60	248.40	391.90	149.40	205.10	404.80	295.00	266.60	586.90	312.90	3830.40
2009	248.80	245.10	341.90	258.10	362.90	504.50	60.50	229.50	94.40	221.60	225.00	141.50	2933.80
2010	108.00	225.80	386.20	220.10	304.10	258.70	325.00	305.70	413.80	369.10	704.80	737.50	4358.80
2011	293.20	291.70	303.30	446.20	301.70	261.90	249.30	171.20	211.30	307.40	383.40	516.70	3737.30
MEDIA	**228.5**	**277.8**	**337.4**	**321.3**	**334.3**	**184.9**	**157.6**	**173.4**	**267.5**	**302.8**	**340.2**	**277.6**	**3203.6**
MAXIMA	**455.0**	**538.0**	**603.6**	**512.1**	**502.0**	**504.5**	**325.0**	**404.8**	**425.0**	**513.0**	**704.8**	**737.5**	**4451.0**
MINIMA	**23.6**	**109.8**	**111.0**	**220.1**	**82.0**	**31.0**	**13.0**	**38.0**	**94.4**	**116.8**	**114.0**	**12.0**	**2155.9**

Valores de precipitación media mensual y anual de la estación: Manzanares

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	108.50	97.00	213.80	274.30	324.10	78.60	106.40	186.30	209.40	217.20	343.30	211.90	2370.80
1993	152.70	281.70	309.20	367.30	387.70	38.30	152.50	269.10	417.80	282.10	511.80	160.80	3331.00
1994	296.30	248.90	609.30	375.50	337.40	140.40	78.40	36.30	160.20	323.60	395.50	191.40	3193.20
1995	32.30	95.70	334.70	493.00	540.80	218.20	234.10	318.30	329.90	242.00	251.10	408.80	3498.90
1996	216.20	281.60	468.00	270.30	547.40	272.40	130.20	214.30	186.70	296.40	230.00	190.20	3303.70
1997	156.80	229.10	155.30	346.40	208.80	134.00	88.90	2.50	346.70	252.00	265.40	35.30	2221.20
1998	67.20	191.20	303.60	356.70	366.40	62.70	247.20	248.50	293.30	448.60	373.10	414.20	3372.70
1999	245.90	593.30	413.20	334.30	284.40	286.30	93.50	161.00	392.20	530.40	400.90	594.30	4329.70
2000	255.40	441.70	334.30	300.90	301.40	281.10	172.70	97.50	461.60	277.90	353.10	159.60	3437.20
2001	204.20	158.30	250.30	184.10	335.50	76.70	182.00	84.20	270.20	306.30	490.70	349.40	2891.90
2002	96.20	214.50	236.00	329.50	371.60	144.60	132.00	70.30	281.90	427.60	148.70	223.30	2676.20
2003	153.00	98.10	386.90	342.40	149.00	241.50	40.80	185.60	318.70	552.40	322.80	121.20	2912.40
2004	121.10	201.10	155.60	407.50	358.10	79.80	175.50	168.03	307.50	396.80	438.00	237.90	3046.93
2005	328.10	295.60	366.40	397.60	447.70	195.10	91.90	157.70	168.00	624.80	452.30	295.50	3820.70
2006	416.40	232.20	391.90	342.00	330.00	195.60	42.10	167.00	160.30	496.60	327.10	310.40	3411.60
2007	206.00	54.80	389.40	490.80	372.50	45.00	299.30	240.60	158.60	465.70	379.50	517.30	3619.50
2008	219.60	311.30	456.40	378.30	435.50	248.20	224.30	297.20	225.10	390.00	594.30	335.70	4115.90
2009	354.00	287.00	429.90	317.30	402.70	269.80	25.60	314.70	113.30	319.20	255.50	159.90	3248.90
2010	24.30	215.70	324.80	295.70	431.00	255.50	322.30	220.60	421.20	423.20	693.70	475.60	4103.60
2011	279.70	230.60	446.50	520.90	288.70	256.30	220.30	261.90	124.70	502.10	519.20	517.70	4168.60
MEDIA	**196.70**	**237.97**	**348.78**	**356.24**	**361.04**	**176.01**	**153.00**	**185.08**	**267.37**	**388.75**	**387.30**	**295.52**	**3353.73**
MAXIMA	**416.40**	**593.30**	**609.30**	**520.90**	**547.40**	**286.30**	**322.30**	**318.30**	**461.60**	**624.80**	**693.70**	**594.30**	**4329.70**
MINIMA	**24.30**	**54.80**	**155.30**	**184.10**	**149.00**	**38.30**	**25.60**	**2.50**	**113.30**	**217.20**	**148.70**	**35.30**	**2221.20**

Valores de precipitación media mensual y anual de la estación: Honda IDEMA

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	237.40	83.00	41.30	1.20	57.60	12.60	25.10	96.70	92.60	32.30	96.80	8.50	785.10
1993	117.10	25.30	127.00	186.00	139.60	2.10	41.80	77.90	187.80	55.60	213.50	55.30	1229.00
1994	37.40	190.20	89.50	237.90	147.80	0.00	6.40	83.20	42.20	142.70	89.50	0.50	1067.30
1995	0.00	0.00	7.80	223.40	187.20	26.20	106.20	109.70	100.20	148.00	20.00	120.00	1048.70
1996	20.00	60.00	181.00	163.00	144.00	75.00	179.00	103.00	178.00	213.40	252.10	98.10	1666.60
1997	14.00	82.00	81.00	312.00	65.00	97.00	0.00	0.00	64.20	158.00	224.20	32.00	1129.40
1998	125.00	25.00	150.00	140.00	95.00	36.00	93.00	130.00	120.00	190.00	178.50	166.00	1448.50
1999	44.50	202.00	67.00	161.00	118.00	126.40	0.80	190.50	210.00	236.00	43.00	178.00	1577.20
2000	25.00	100.00	89.00	137.00	172.00	114.00	60.30	22.00	124.00	227.00	134.00	105.00	1309.30
2001	60.00	30.00	191.00	33.00	152.00	0.00	28.00	0.00	133.00	139.82	111.42	55.67	933.92
2002	51.29	64.58	87.85	144.90	114.50	2.00	30.00	70.20	143.60	105.00	42.90	193.70	1050.52
2003	16.20	88.30	55.60	255.40	43.30	49.30	12.50	104.60	157.10	194.70	291.30	88.10	1356.40
2004	2.30	51.40	25.60	293.70	230.40	21.60	115.90	26.70	164.10	267.80	165.70	7.40	1372.60
2005	151.80	76.10	57.00	136.60	201.30	40.70	100.20	52.10	155.30	328.60	179.10	48.80	1527.60
2006	23.20	36.50	161.20	236.40	164.00	31.80	18.40	103.90	84.90	114.70	76.90	7.10	1059.00
2007	65.80	0.00	157.60	222.70	141.90	20.00	44.20	135.20	54.60	334.30	177.70	97.90	1451.90
2008	78.20	105.90	51.70	128.60	223.90	50.60	60.10	195.50	61.70	180.00	339.50	88.00	1563.70
2009	44.80	84.60	202.00	165.30	46.50	67.90	0.00	40.70	35.10	122.70	140.90	5.20	955.70
2010	30.50	14.40	104.80	196.70	249.00	94.80	98.00	73.50	156.50	91.30	327.50	50.40	1487.40
2011	28.20	85.30	91.20	250.60	96.90	180.20	47.30	102.00	85.10	190.20	174.10	204.00	1535.10
MEDIA	**58.63**	**70.23**	**100.96**	**181.27**	**139.50**	**52.41**	**53.36**	**85.87**	**117.50**	**173.61**	**163.93**	**80.48**	**1277.75**
MAXIMA	**237.40**	**202.00**	**202.00**	**312.00**	**249.00**	**180.20**	**179.00**	**195.50**	**210.00**	**334.30**	**339.50**	**204.00**	**1666.60**
MINIMA	**0.00**	**0.00**	**7.80**	**1.20**	**43.30**	**0.00**	**0.00**	**0.00**	**35.10**	**32.30**	**20.00**	**0.50**	**785.10**

Valores de precipitación media mensual y anual de la estación: El Edén

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	137.00	86.00	88.00	146.00	272.00	25.00	3.00	63.00	112.00	104.00	150.00	272.00	1458.00
1993	209.00	220.00	252.00	323.00	203.00	10.00	16.00	36.00	212.00	115.00	244.00	139.00	1979.00
1994	94.00	319.00	311.00	333.00	283.10	99.00	91.00	43.00	242.00	337.00	335.00	205.00	2692.10
1995	43.00	86.00	459.00	436.00	377.40	261.00	251.00	216.00	204.00	336.00	219.00	202.00	3090.40
1996	326.00	239.00	326.00	441.00	352.00	193.00	146.00	185.00	282.00	426.00	359.00	240.00	3515.00
1997	182.00	227.00	256.00	333.00	164.00	199.00	43.00	32.00	327.00	238.00	178.00	48.00	2227.00
1998	198.00	205.00	280.00	387.00	112.00	44.00	157.00	239.00	203.00	438.00	371.00	285.00	2919.00
1999	338.00	410.00	274.00	186.00	77.00	379.00	42.00	145.00	265.00	366.00	266.00	400.00	3148.00
2000	141.00	318.00	325.00	256.00	328.00	181.00	160.00	148.00	416.00	262.00	380.00	184.00	3099.00
2001	175.00	153.00	267.00	288.00	251.00	87.00	170.00	37.00	286.30	296.00	319.00	148.20	2477.50
2002	137.20	117.00	130.00	302.00	242.00	119.00	80.00	92.00	182.00	323.00	138.00	189.00	2051.20
2003	144.00	144.00	296.00	305.00	181.00	184.00	54.00	65.00	345.00	339.00	305.00	228.00	2590.00
2004	205.00	197.20	187.00	339.00	314.00	52.00	106.00	47.00	278.00	375.00	446.00	145.00	2691.20
2005	239.00	283.00	339.00	129.00	485.00	52.00	40.00	121.00	267.00	449.00	415.00	473.00	3292.00
2006	224.00	236.00	441.00	403.00	311.00	269.00	46.00	112.00	276.00	377.00	268.00	322.00	3285.00
2007	215.00	1.00	329.00	471.00	404.00	21.00	200.00	258.00	308.00	433.00	476.00	344.00	3460.00
2008	142.00	319.00	464.00	385.00	449.00	176.00	148.00	424.00	170.00	289.00	341.00	188.30	3495.30
2009	224.00	186.00	205.63	187.00	285.00	136.00	50.00	172.00	132.00	190.00	228.00	34.00	2029.63
2010	62.00	293.00	277.00	332.00	294.00	238.00	345.00	148.00	348.00	343.00	305.00	292.00	3277.00
2011	308.00	231.00	225.00	361.00	310.00	124.00	220.00	250.00	250.00	341.00	372.00	362.00	3354.00
MEDIA	**187.16**	**213.51**	**286.58**	**317.15**	**284.73**	**142.45**	**118.40**	**141.65**	**255.27**	**318.85**	**305.75**	**235.03**	**2806.52**
MAXIMA	**338.00**	**410.00**	**464.00**	**471.00**	**485.00**	**379.00**	**345.00**	**424.00**	**416.00**	**449.00**	**476.00**	**473.00**	**3515.00**
MINIMA	**43.00**	**1.00**	**88.00**	**129.00**	**77.00**	**10.00**	**3.00**	**32.00**	**112.00**	**104.00**	**138.00**	**34.00**	**1458.00**

Valores de precipitación media mensual y anual de la estación: La Victoria

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	136.70	170.50	127.50	274.60	428.20	66.20	32.90	232.60	246.30	151.30	493.80	430.10	2790.70
1993	209.80	153.40	204.40	345.20	342.40	8.20	119.30	153.00	249.40	234.90	504.20	198.80	2723.00
1994	171.20	456.50	748.10	371.20	341.60	21.40	147.30	154.50	171.20	344.10	756.10	427.10	4110.30
1995	63.60	53.40	307.30	413.20	286.90	190.00	219.10	217.70	337.00	237.20	339.10	411.70	3076.20
1996	183.60	224.60	347.80	201.00	602.90	446.40	164.10	227.90	220.30	523.80	216.30	347.30	3706.00
1997	321.00	348.80	243.60	296.30	149.20	122.70	14.00	31.00	330.80	465.50	564.90	138.20	3026.00
1998	225.80	269.30	283.50	526.20	265.20	73.40	317.60	385.10	348.80	415.70	404.60	768.80	4284.00
1999	415.50	572.70	172.70	435.10	316.60	400.20	87.50	556.10	481.20	516.30	674.80	746.30	5375.00
2000	245.80	244.90	189.20	440.70	362.00	241.30	204.40	135.90	532.30	493.90	743.90	238.80	4073.10
2001	78.00	71.90	467.90	234.20	444.10	67.90	156.30	129.00	265.50	640.60	799.40	434.50	3789.30
2002	182.80	61.40	272.00	412.80	286.20	126.20	153.90	185.20	209.40	416.30	311.50	647.60	3265.30
2003	81.10	304.20	234.60	430.90	149.90	439.70	74.30	163.80	227.80	744.70	435.30	224.60	3510.90
2004	220.50	117.20	135.10	173.70	170.50	26.80	44.20	68.10	127.50	451.60	436.60	291.50	2263.30
2005	378.10	84.40	297.90	310.80	499.70	245.90	283.50	196.00	282.90	626.40	192.60	252.40	3650.60
2006	172.50	86.00	291.60	346.50	429.90	194.30	52.70	210.60	245.80	539.40	742.00	495.60	3806.90
2007	581.80	3.80	468.30	494.40	250.80	66.80	191.30	251.30	258.90	1034.00	567.10	316.30	4484.80
2008	244.30	480.30	406.50	371.80	515.10	227.40	217.20	604.10	306.20	611.60	1326.00	305.20	5615.70
2009	451.60	197.20	546.00	373.20	314.20	184.80	34.50	223.20	140.10	561.80	671.50	245.00	3943.10
2010	215.10	225.60	417.20	512.75	385.50	151.90	271.10	197.30	429.48	632.30	1062.00	816.20	5316.43
2011	180.50	477.10	592.80	425.20	316.60	266.60	183.40	228.00	218.80	486.40	690.00	777.50	4842.90
MEDIA	**237.97**	**230.16**	**337.70**	**369.49**	**342.88**	**178.41**	**148.43**	**227.52**	**281.48**	**506.39**	**596.59**	**425.68**	**3882.68**
MAXIMA	**581.80**	**572.70**	**748.10**	**526.20**	**602.90**	**446.40**	**317.60**	**604.10**	**532.30**	**1034.00**	**1326.00**	**816.20**	**5615.70**
MINIMA	**63.60**	**3.80**	**127.50**	**173.70**	**149.20**	**8.20**	**14.00**	**31.00**	**127.50**	**151.30**	**192.60**	**138.20**	**2263.30**

Valores de precipitación media mensual y anual de la estación: Albania

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	150.80	162.50	116.60	345.20	486.90	74.70	31.80	242.40	220.00	124.40	408.30	478.00	2841.60
1993	267.10	184.10	183.50	387.90	402.40	16.40	132.00	152.40	203.70	245.50	419.80	189.40	2784.20
1994	176.70	372.80	840.60	435.90	383.90	23.00	33.30	24.80	35.80	247.90	414.80	282.50	3272.00
1995	84.20	90.50	238.30	366.90	396.80	147.10	238.00	189.50	206.40	253.60	502.90	377.70	3091.90
1996	182.50	156.10	357.80	193.10	401.00	148.40	76.00	231.60	240.00	363.00	175.60	207.00	2732.10
1997	184.00	364.00	212.00	376.40	159.50	90.00	18.00	4.00	316.70	548.00	280.60	122.00	2675.20
1998	186.50	220.00	261.50	427.30	203.40	70.30	244.30	333.60	392.00	381.00	379.70	713.30	3812.90
1999	388.80	474.80	200.20	458.40	295.50	212.20	63.60	452.60	326.30	465.80	570.40	642.80	4551.40
2000	201.40	264.10	168.80	539.20	363.90	229.10	140.50	166.80	367.70	442.30	687.00	202.90	3773.70
2001	70.30	58.90	390.50	569.00	430.00	69.70	148.00	80.40	191.60	549.40	663.00	375.70	3596.50
2002	211.00	74.50	292.40	368.80	348.50	132.50	116.50	154.00	196.70	411.00	289.30	529.50	3124.70
2003	106.30	188.90	199.10	278.50	129.70	305.00	114.90	96.00	202.00	586.50	480.50	279.30	2966.70
2004	174.50	122.00	203.50	400.10	368.40	52.10	97.90	152.50	251.50	654.30	560.20	236.00	3273.00
2005	318.30	97.30	219.60	260.90	428.70	209.40	276.20	114.80	441.30	892.80	410.00	510.90	4180.20
2006	338.10	91.80	282.10	480.30	384.20	168.10	57.40	189.80	261.10	442.90	571.00	458.30	3725.10
2007	410.10	7.60	498.30	489.80	229.40	104.50	150.60	226.00	302.80	863.50	488.80	335.10	4106.50
2008	211.40	291.80	482.30	354.30	546.30	237.00	235.50	449.50	275.90	461.20	585.00	294.80	4425.00
2009	567.90	157.80	442.90	303.20	454.40	174.10	39.40	235.40	95.50	615.70	681.20	288.80	4056.30
2010	365.30	329.00	527.75	340.80	409.10	210.25	99.95	261.05	149.85	564.80	589.60	566.60	4414.05
2011	162.70	500.20	612.60	378.40	363.80	246.40	160.50	286.70	204.20	513.90	498.00	844.40	4771.80
MEDIA	**237.90**	**210.44**	**336.52**	**387.72**	**359.29**	**146.01**	**123.72**	**202.19**	**244.05**	**481.38**	**482.79**	**396.75**	**3608.74**
MAXIMA	**567.90**	**500.20**	**840.60**	**569.00**	**546.30**	**305.00**	**276.20**	**452.60**	**441.30**	**892.80**	**687.00**	**844.40**	**4771.80**
MINIMA	**70.30**	**7.60**	**116.60**	**193.10**	**129.70**	**16.40**	**18.00**	**4.00**	**35.80**	**124.40**	**175.60**	**122.00**	**2675.20**

Valores de precipitación media mensual y anual de la estación: Santa Bárbara

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	26.00	13.00	33.00	68.00	58.00	35.00	49.00	14.00	40.00	7.00	140.70	18.00	501.70
1993	56.00	57.00	122.00	141.00	274.00	70.00	160.00	22.00	95.00	210.00	374.00	389.00	1970.00
1994	30.00	45.00	56.00	94.00	48.00	52.00	76.00	34.00	52.00	143.00	154.00	18.00	802.00
1995	2.00	10.00	81.00	139.00	121.00	162.00	72.00	136.00	62.00	107.00	121.00	104.00	1117.00
1996	124.00	100.00	155.00	178.00	227.00	86.00	119.00	62.00	167.00	313.00	235.00	102.00	1868.00
1997	67.00	90.00	129.80	147.10	130.00	92.80	13.60	0.00	118.00	109.00	139.00	39.00	1075.30
1998	28.00	107.00	161.00	148.00	399.00	243.00	149.00	156.00	187.00	173.00	144.00	113.00	2008.00
1999	103.00	581.00	112.00	215.00	85.00	160.00	49.00	90.00	209.00	103.00	156.00	99.00	1962.00
2000	85.00	135.00	159.00	136.00	230.00	165.00	72.00	129.00	202.00	179.00	125.00	126.00	1743.00
2001	10.00	73.00	90.00	65.00	119.00	103.00	101.00	40.00	144.00	232.00	161.00	111.00	1249.00
2002	23.00	42.00	305.00	345.00	141.00	159.00	83.00	54.00	89.00	225.00	123.00	38.00	1627.00
2003	29.00	26.00	193.00	353.00	185.00	123.00	23.00	80.00	162.00	301.00	89.00	104.00	1668.00
2004	11.00	96.00	81.00	213.00	221.00	60.00	170.00	98.00	169.00	251.00	145.00	77.00	1592.00
2005	97.00	207.00	165.00	137.00	250.00	152.00	75.00	61.00	96.00	450.00	257.00	78.00	2025.00
2006	141.00	53.00	242.00	344.00	187.00	225.60	80.00	41.00	53.00	384.50	267.00	165.00	2183.10
2007	72.00	0.00	142.00	293.00	335.00	51.00	54.00	61.00	95.00	421.00	157.00	208.00	1889.00
2008	55.95	106.91	137.04	137.04	189.45	174.62	83.00	113.00	110.00	169.00	173.00	53.00	1502.00
2009	104.00	81.00	131.00	130.00	89.00	77.00	50.00	37.00	26.00	56.00	65.00	18.00	864.00
2010	4.00	25.00	47.00	113.00	136.00	104.00	101.00	47.00	156.00	101.00	127.00	13.00	974.00
2011	17.00	123.00	131.00	210.00	99.00	68.00	36.00	33.00	57.00	61.00	202.00	94.00	1131.00
MEDIA	**54.25**	**98.55**	**133.64**	**180.31**	**176.17**	**118.15**	**80.78**	**65.40**	**114.45**	**199.78**	**167.74**	**98.35**	**1487.55**
MAXIMA	**141.00**	**581.00**	**305.00**	**353.00**	**399.00**	**243.00**	**170.00**	**156.00**	**209.00**	**450.00**	**374.00**	**389.00**	**2183.10**
MINIMA	**2.00**	**0.00**	**33.00**	**65.00**	**48.00**	**35.00**	**13.60**	**0.00**	**26.00**	**7.00**	**65.00**	**13.00**	**501.70**

Valores de precipitación media mensual y anual de la estación: Arranca Plumas

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	71.00	126.00	48.00	26.00	229.00	35.00	20.00	93.00	26.00	92.00	163.00	102.00	1031.00
1993	97.00	27.00	154.00	213.00	166.00	10.00	34.00	73.00	240.50	80.00	246.00	104.00	1444.50
1994	35.00	221.00	183.00	283.00	266.00	23.00	21.00	80.00	129.00	187.00	166.00	30.00	1624.00
1995	3.00	0.00	138.00	299.00	259.60	35.00	67.00	111.00	146.00	309.00	79.00	295.00	1741.60
1996	44.00	55.00	246.00	146.00	315.00	67.00	162.00	188.00	122.00	209.50	207.00	51.00	1812.50
1997	74.00	124.00	96.40	261.70	92.50	9.00	0.00	0.00	96.70	123.00	245.00	10.00	1132.30
1998	186.00	122.20	136.90	203.10	138.50	72.50	130.30	121.00	235.00	204.30	283.50	354.30	2187.60
1999	96.00	236.00	72.90	222.60	50.90	334.30	29.30	337.20	367.80	458.70	365.50	270.20	2841.40
2000	43.10	150.60	309.10	205.80	241.50	196.40	110.50	41.90	238.40	394.80	230.80	134.50	2297.40
2001	71.50	180.50	178.20	157.70	227.40	39.90	83.10	0.00	245.70	265.20	331.30	237.40	2017.90
2002	98.10	36.80	316.60	424.30	218.50	116.80	83.20	146.70	233.60	224.70	144.20	254.50	2298.00
2003	62.10	114.70	172.60	272.50	163.60	70.40	41.30	141.50	289.50	379.60	292.00	71.90	2071.70
2004	23.00	23.50	200.00	275.50	292.00	52.00	175.60	25.10	255.30	404.40	275.70	10.30	2012.40
2005	249.10	147.50	131.20	204.80	308.80	109.90	124.10	56.10	184.20	456.90	247.70	60.40	2280.70
2006	44.30	80.30	225.70	348.30	273.70	64.60	81.50	155.40	215.40	274.00	222.60	77.90	2063.70
2007	56.30	0.00	192.35	289.60	158.90	40.60	55.20	122.10	66.60	343.30	177.15	93.95	1596.05
2008	165.30	0.00	171.72	258.79	230.71	0.00	50.10	163.50	69.30	443.40	335.70	175.00	2063.51
2009	129.40	27.10	85.10	209.10	53.60	92.80	8.10	41.50	16.50	140.54	38.90	29.90	872.54
2010	18.00	10.90	53.20	36.40	42.80	40.50	49.80	44.10	34.70	80.10	216.70	128.90	756.10
2011	45.90	90.40	84.60	76.40	69.90	66.80	43.70	68.60	20.90	102.50	177.70	298.30	1145.70
MEDIA	**80.61**	**88.68**	**159.78**	**220.68**	**189.95**	**73.83**	**68.49**	**100.49**	**161.66**	**258.65**	**222.27**	**139.47**	**1764.53**
MAXIMA	**249.10**	**236.00**	**316.60**	**424.30**	**315.00**	**334.30**	**175.60**	**337.20**	**367.80**	**458.70**	**365.50**	**354.30**	**2841.40**
MINIMA	**3.00**	**0.00**	**48.00**	**26.00**	**42.80**	**0.00**	**0.00**	**0.00**	**16.50**	**80.00**	**38.90**	**10.00**	**756.10**

Valores de precipitación media mensual y anual de la estación: Marulanda

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	37.00	51.00	127.00	182.00	300.00	121.00	117.00	155.00	212.00	73.00	128.00	63.00	1566.00
1993	69.00	83.00	181.00	316.00	194.00	67.00	180.00	233.00	247.00	172.00	147.00	62.00	1951.00
1994	75.00	104.00	155.00	215.00	225.00	152.00	94.00	73.00	111.00	185.00	172.00	73.00	1634.00
1995	27.00	31.00	146.00	201.00	225.00	196.00	272.00	211.00	148.00	93.00	108.00	137.00	1795.00
1996	77.00	133.00	133.00	173.00	321.00	230.00	142.00	145.00	207.00	140.00	107.00	70.00	1878.00
1997	64.00	98.00	82.00	151.00	137.00	120.00	76.00	11.00	177.00	120.68	86.98	2.00	1125.65
1998	28.00	95.00	124.00	163.00	228.00	96.00	226.00	176.00	251.00	205.00	158.00	92.00	1842.00
1999	59.00	174.00	149.00	219.00	268.00	226.00	94.00	113.00	283.00	241.00	174.00	217.00	2217.00
2000	98.00	165.00	157.00	173.00	278.00	217.00	137.00	138.00	391.00	147.00	108.00	108.00	2117.00
2001	62.00	59.00	104.00	92.00	216.00	155.00	168.00	53.00	249.00	108.00	151.00	95.00	1512.00
2002	28.00	112.00	121.00	178.00	228.00	181.00	184.00	57.00	126.00	186.00	126.00	104.00	1631.00
2003	29.00	53.00	169.00	212.00	200.00	239.00	107.00	153.00	178.00	209.00	139.00	75.00	1763.00
2004	64.00	89.00	98.00	325.00	274.00	113.00	191.00	75.00	229.00	212.00	141.00	70.00	1881.00
2005	144.00	124.00	285.00	237.00	291.00	182.00	75.00	100.00	144.00	298.00	181.00	119.00	2180.00
2006	121.00	55.00	200.00	151.00	237.00	187.00	80.00	146.00	189.00	232.00	181.00	83.00	1862.00
2007	53.00	12.00	162.03	201.98	291.00	90.00	162.00	174.00	217.00	278.00	132.00	162.00	1935.01
2008	50.00	158.00	180.00	114.00	316.00	227.00	240.00	310.00	144.00	283.00	194.00	165.00	2381.00
2009	144.00	121.00	173.00	203.00	153.00	277.00	71.00	177.00	73.00	146.00	80.00	48.00	1666.00
2010	9.00	98.00	237.00	124.00	241.00	271.00	264.00	123.00	301.00	185.00	342.00	183.00	2378.00
2011	89.00	104.00	211.00	295.00	186.00	170.00	170.00	108.00	146.00	178.00	240.00	206.00	2103.00
MEDIA	**66.35**	**95.95**	**159.70**	**196.30**	**240.45**	**175.85**	**152.50**	**136.55**	**201.15**	**184.58**	**154.80**	**106.70**	**1870.88**
MAXIMA	**144.00**	**174.00**	**285.00**	**325.00**	**321.00**	**277.00**	**272.00**	**310.00**	**391.00**	**298.00**	**342.00**	**217.00**	**2381.00**
MINIMA	**9.00**	**12.00**	**82.00**	**92.00**	**137.00**	**67.00**	**71.00**	**11.00**	**73.00**	**73.00**	**80.00**	**2.00**	**1125.65**

Valores de precipitación media mensual y anual de la estación: Gr. Potosí

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	89.00	95.00	107.00	167.00	182.10	56.00	7.00	94.00	123.00	99.00	191.10	224.00	1434.20
1993	55.00	58.00	76.00	256.00	249.00	8.00	103.00	147.00	187.00	115.00	229.00	22.00	1505.00
1994	70.00	182.00	264.00	304.00	329.00	4.00	57.00	50.00	131.40	175.00	169.00	67.00	1802.40
1995	56.00	23.00	118.00	300.00	207.00	153.00	193.00	237.00	172.00	223.00	39.00	91.00	1812.00
1996	43.00	28.00	195.00	192.00	364.00	70.00	60.00	119.00	77.00	131.00	130.20	103.00	1512.20
1997	58.00	61.00	104.00	299.00	260.00	75.00	9.00	71.00	99.70	234.00	272.00	53.00	1595.70
1998	190.00	172.00	208.00	167.00	205.00	57.00	195.00	88.00	314.00	189.00	113.00	98.00	1996.00
1999	116.00	148.00	69.00	288.00	95.00	88.00	21.00	256.30	187.80	294.00	175.00	109.00	1847.10
2000	19.00	85.00	40.00	201.00	178.00	95.00	103.00	93.00	199.00	213.00	166.00	78.00	1470.00
2001	41.00	53.00	132.00	137.00	222.00	22.00	91.00	29.00	144.00	144.00	152.00	115.00	1282.00
2002	93.00	57.00	263.00	293.00	205.00	125.00	81.00	30.00	182.00	153.00	56.00	191.80	1729.80
2003	44.00	106.00	126.00	411.00	111.00	158.00	29.00	63.00	113.00	255.00	311.00	63.00	1790.00
2004	86.00	121.00	61.00	272.00	325.00	35.00	134.00	102.00	152.00	201.00	215.00	58.00	1762.00
2005	96.00	34.00	194.00	127.00	256.00	155.00	95.00	159.00	114.00	393.00	201.00	43.00	1867.00
2006	79.00	68.00	91.00	206.00	237.00	109.00	11.00	136.00	95.00	161.00	141.00	108.00	1442.00
2007	194.00	0.00	185.00	323.00	105.00	36.00	48.00	144.00	103.00	422.00	198.00	54.00	1812.00
2008	113.10	172.00	83.00	174.00	418.70	97.00	59.00	228.00	72.00	143.00	191.91	35.00	1786.71
2009	145.00	88.00	152.00	229.00	219.49	176.00	0.00	105.00	63.00	188.00	206.00	82.00	1653.49
2010	3.00	69.00	133.00	256.00	232.42	98.82	73.27	117.04	158.30	248.00	224.00	138.00	1750.85
2011	36.00	178.00	333.15	247.00	188.00	100.00	143.00	161.00	215.00	593.40	159.00	259.00	2612.55
MEDIA	**81.31**	**89.90**	**146.71**	**242.45**	**229.44**	**85.89**	**75.61**	**121.47**	**145.11**	**228.72**	**176.96**	**99.59**	**1723.15**
MAXIMA	**194.00**	**182.00**	**333.15**	**411.00**	**418.70**	**176.00**	**195.00**	**256.30**	**314.00**	**593.40**	**311.00**	**259.00**	**2612.55**
MINIMA	**3.00**	**0.00**	**40.00**	**127.00**	**95.00**	**4.00**	**0.00**	**29.00**	**63.00**	**99.00**	**39.00**	**22.00**	**1282.00**

Valores de precipitación media mensual y anual de la estación: Gr Armero

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	75.40	153.00	55.20	89.70	198.00	94.80	112.40	105.10	171.70	117.50	229.60	223.40	1625.80
1993	54.00	47.30	111.70	191.70	143.20	18.70	69.00	129.50	235.10	198.10	301.10	41.20	1540.60
1994	56.90	188.20	340.60	230.40	340.90	35.60	61.50	49.30	186.70	111.20	168.40	69.20	1838.90
1995	52.90	16.20	81.50	138.20	7.30	76.50	207.50	233.50	170.50	216.70	69.90	114.10	1384.80
1996	68.70	110.40	133.70	270.60	407.90	96.70	82.10	161.80	78.80	121.70	126.20	90.20	1748.80
1997	67.10	165.80	70.10	141.80	263.80	53.70	0.00	71.50	280.30	322.60	232.90	91.10	1760.70
1998	282.20	155.20	254.50	195.50	209.30	50.80	171.90	134.70	345.30	273.10	95.70	123.10	2291.30
1999	82.70	247.30	81.90	408.00	114.60	163.80	42.80	293.10	171.00	396.60	165.60	134.50	2301.90
2000	33.00	111.40	62.70	214.30	311.20	144.00	154.30	106.50	194.10	292.90	160.80	79.60	1864.80
2001	61.00	31.30	185.10	169.60	175.50	38.90	134.50	24.50	159.90	173.70	130.00	107.60	1391.60
2002	95.90	99.20	248.30	246.50	338.00	176.20	57.70	25.10	163.90	119.60	29.50	156.40	1756.30
2003	61.80	119.80	141.60	387.70	171.40	124.20	71.10	83.00	148.80	262.30	183.30	77.20	1832.20
2004	17.70	177.20	53.60	150.00	340.50	44.40	124.00	93.00	201.60	187.00	296.50	90.50	1776.00
2005	84.10	35.50	112.20	103.00	250.10	213.50	76.10	148.40	207.70	309.40	175.60	49.30	1764.90
2006	79.20	56.10	163.70	257.40	225.60	96.80	10.40	87.60	137.50	130.80	137.80	98.90	1481.80
2007	214.20	15.70	220.40	260.30	201.40	16.00	86.80	175.40	87.20	408.30	153.80	74.10	1913.60
2008	96.20	168.20	102.40	273.40	321.40	81.80	113.00	130.40	112.20	165.00	350.80	48.90	1963.70
2009	130.60	58.50	209.30	204.10	183.70	120.20	16.70	133.30	75.20	152.20	244.60	81.90	1610.30
2010	12.40	132.00	74.10	277.30	202.80	159.90	140.10	107.30	156.20	196.80	317.90	141.30	1918.10
2011	90.20	224.30	195.10	242.00	228.90	97.50	88.80	86.90	237.20	211.80	97.20	131.80	1931.70
MEDIA	**85.81**	**115.63**	**144.89**	**222.58**	**231.78**	**95.20**	**91.04**	**119.00**	**176.05**	**218.37**	**183.36**	**101.22**	**1784.89**
MAXIMA	**282.20**	**247.30**	**340.60**	**408.00**	**407.90**	**213.50**	**207.50**	**293.10**	**345.30**	**408.30**	**350.80**	**223.40**	**2301.90**
MINIMA	**12.40**	**15.70**	**53.60**	**89.70**	**7.30**	**16.00**	**0.00**	**24.50**	**75.20**	**111.20**	**29.50**	**41.20**	**1384.80**

Valores de precipitación media mensual y anual de la estación: La Esperanza 1

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
1992	15.20	21.20	77.30	24.30	109.60	14.00	22.60	53.20	21.50	56.20	46.00	18.70	479.80
1993	36.60	10.20	46.40	63.90	51.60	3.60	15.90	25.80	106.10	62.50	201.20	23.40	647.20
1994	15.50	120.70	72.60	146.90	119.50	32.30	19.10	53.70	43.30	219.10	316.50	66.20	1225.40
1995	6.60	2.20	68.30	257.80	262.70	103.30	127.20	96.20	142.60	215.40	97.80	223.00	1603.10
1996	39.10	99.20	217.20	126.60	218.10	79.30	102.80	54.90	181.80	340.40	365.80	149.20	1974.40
1997	28.30	78.10	72.00	241.80	171.60	176.30	1.00	0.00	114.20	146.80	186.20	14.30	1230.60
1998	156.20	70.60	151.80	221.20	148.40	64.00	123.10	121.50	228.70	176.70	288.20	301.00	2051.40
1999	98.30	348.60	83.00	200.90	85.10	115.70	19.30	115.30	214.50	198.20	128.40	345.90	1953.20
2000	39.90	122.00	128.30	156.30	137.60	86.80	93.60	21.20	189.50	211.90	107.00	85.30	1379.40
2001	127.40	97.00	117.30	67.70	96.60	22.10	19.50	2.20	205.30	133.70	377.40	252.30	1518.50
2002	29.20	37.70	161.30	314.20	149.90	92.70	79.40	183.80	247.70	115.80	224.60	239.70	1876.00
2003	14.10	116.70	151.40	324.90	127.80	55.00	26.90	117.70	231.20	338.20	338.50	134.80	1977.20
2004	29.60	34.70	77.60	327.90	289.00	22.40	77.90	34.40	188.80	338.50	248.40	29.50	1698.70
2005	151.80	84.80	135.80	178.50	314.20	76.20	123.80	119.30	175.60	489.10	216.20	93.70	2159.00
2006	58.90	66.40	186.00	310.80	239.30	100.70	41.30	82.40	131.70	223.70	238.20	37.60	1717.00
2007	46.80	0.00	227.10	356.50	175.90	61.20	66.20	109.00	78.60	352.30	176.60	90.00	1740.20
2008	156.60	149.30	105.60	185.70	400.60	57.70	90.20	204.20	52.10	331.10	569.80	98.80	2401.70
2009	154.80	53.00	207.10	181.20	104.60	73.10	13.80	155.10	80.70	227.20	182.60	111.60	1544.80
2010	66.43	48.01	151.43	256.57	316.40	139.99	143.65	115.63	210.58	135.99	406.20	89.20	2080.08
2011	34.90	275.70	135.30	375.50	212.90	99.70	160.50	117.30	128.60	295.70	224.10	263.60	2323.80
MEDIA	**65.31**	**91.81**	**128.64**	**215.96**	**186.57**	**73.80**	**68.39**	**89.14**	**148.65**	**230.42**	**246.99**	**133.39**	**1679.07**
MAXIMA	**156.60**	**348.60**	**227.10**	**375.50**	**400.60**	**176.30**	**160.50**	**204.20**	**247.70**	**489.10**	**569.80**	**345.90**	**2401.70**
MINIMA	**6.60**	**0.00**	**46.40**	**24.30**	**51.60**	**3.60**	**1.00**	**0.00**	**21.50**	**56.20**	**46.00**	**14.30**	**479.80**

ANEXO 1