

Station: DUERE

Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Anual
1949													
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1972													
1973									6.4	189.9	212.6	221.7	
1974	219.1	291.8	227.9	287.0	31.4	0.0	0.0	15.1	31.7	179.3	236.8	224.7	1744.8
1975	179.0	244.1	178.5	330.0	28.9	0.0	13.5	0.0	6.1	146.2	306.8	276.9	1710.0
1976	131.2	363.6	159.6	89.5	29.3	0.0	0.0	0.0	83.5	203.6	147.8	276.1	1484.2
1977	271.7	194.2	243.6	138.3	29.9	15.3	0.0	7.6	29.3	171.6		357.9	
1978	181.7	298.2	220.7	255.7	47.2	12.6	86.9	0.0	54.5	132.2	151.0	322.6	1763.3
1979	407.6	382.9	382.9	89.6	19.5	0.0	0.0	78.2	59.4	160.0	118.4	334.6	2033.1
1980	311.6	551.0	169.2	101.8	47.4	0.0	0.0	0.2	10.4	139.6	0.0	42.8	1374.0
1981	232.8	139.2	274.8	86.2	0.0	57.4	5.8	3.0	3.6	212.7	434.2	127.2	1576.9
1982	433.4	265.6	262.4	158.2	1.2	0.0	0.0	0.0	80.0	108.4	154.4	226.6	1690.2
1983	221.8	402.0	316.4	68.6	0.0	0.0	0.0	0.0	62.3	61.3	219.1	144.3	1495.8
1984	106.9	158.2	280.9	288.4	5.8	4.6	0.0	0.0	41.0	301.2	80.7	224.0	1491.7
1985	428.1	219.7	396.3	235.7	80.4	0.0	0.0	34.2	80.3	258.0	178.4	467.3	2378.4
1986	243.4	282.6	252.4	260.8	21.4	0.0	3.2	20.8	26.7	77.3	140.9	282.9	1612.4
1987	176.6	89.6	432.0	121.5	12.3	0.0	0.0	21.4	47.4	146.5	202.2	360.1	1609.6
1988	178.1	479.6	264.4	247.8	29.8	6.7	0.0	0.0	9.1	156.4	141.0	372.2	1885.1
1989	246.6	199.4	301.0	79.3	63.0	0.0	0.0	19.4	25.9	223.9		680.4	
1990	235.3	283.4	208.2	59.6	142.9	0.0	4.0	12.8	47.2	63.5	91.8	291.0	1439.7
1991	350.8	119.0	264.8	110.0	24.8	0.0	0.0	0.0			242.8	181.2	
1992	367.2	341.2										418.7	
1993	152.4	364.7	181.6	144.2	65.5	0.0	0.0	0.0	19.7	250.0	107.0	309.8	1594.9
1994	326.8	248.8	393.8	51.2	0.0	28.0	0.0	0.0	8.7	61.6	147.2		
1995													
Max.	433.4	551.0	432.0	330.0	142.9	57.4	86.9	78.2	83.5	301.2	434.2	680.4	2378.4
Aver.	257.2	281.8	270.6	160.2	34.0	6.2	5.7	10.6	36.7	162.2	174.4	292.5	1680.3
Min.	106.9	89.6	159.6	51.2	0.0	0.0	0.0	0.0	3.6	61.3	0.0	42.8	1374.0
Med	235.3	282.6	263.4	129.9	29.1	0.0	0.0	0.1	30.5	158.2	151.0	282.9	1611.0
Sides	97.4	117.0	79.9	90.2	34.5	14.1	19.4	18.8	26.6	67.9	93.1	133.9	252.1

Station: CASEARA

Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
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1973									44.0	268.6	330.3		
1974													
1975				283.0									
1976													
1977													
1978													
1979													
1980											43.5		
1981		60.9	244.2	263.0				4.4	1.3	75.6	180.1	236.2	
1982	409.6	261.0	331.9	199.0	15.4	14.1	0.0	44.4	130.6		162.0	263.2	
1983	361.1	261.4	314.9	52.7									
1984		241.5	141.7										
1985													
1986	190.1	208.5	383.7	395.8	63.0	0.0	0.0	37.7	70.0	192.8	123.7	188.0	1853.3
1987	107.2	290.4		79.3	4.4	1.0	0.0	9.0	19.1	95.2	197.2		
1988	224.0	148.1	157.0	292.3	36.0	11.2	0.0	0.0	85.4	124.4	245.0	386.9	1710.3
1989	181.6	148.0	212.6	168.1	75.1	16.0	1.0	16.4	32.6	192.5	264.4	458.0	1766.3
1990	265.7	266.5	172.8	148.5	89.3	0.0	18.3	0.0	0.0	0.0	155.4	131.4	1247.9
1991	199.1	178.7	103.6	170.4	172.5	0.0	0.0	0.0	80.7	73.5	354.7	247.2	1580.4
1992	232.4											389.1	
1993	24.7	174.3	125.4	30.4	50.8	2.2	4.2	26.7	24.5	425.9	220.8	453.8	1563.7
1994	185.8	91.1	79.0	96.8	7.5	21.3	0.0	0.0	0.0	187.6			
1995													
Max.	409.6	290.4	383.7	395.8	172.5	21.3	18.3	44.4	130.6	425.9	354.7	458.0	1853.3
Aver.	216.5	194.2	206.1	181.6	57.1	7.3	2.6	13.9	44.4	163.6	207.0	306.0	1620.3
Min.	24.7	60.9	79.0	30.4	4.4	0.0	0.0	0.0	0.0	0.0	43.5	131.4	1247.9
Med.	199.1	193.6	172.8	169.3	50.8	2.2	0.0	6.7	32.6	155.0	197.2	263.2	1645.4
Stdes	106.2	73.4	100.8	110.3	52.6	8.4	6.0	16.8	42.5	120.6	90.1	118.8	213.2

Station: CACHOEIRA MONTE LI Local:

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
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1983													
1984		204.3	308.4	237.4	20.7	0.0	0.9	10.1	45.1	208.6	170.5	139.1	
1985	574.2	307.4	354.2	326.4	115.3	53.4	0.3	0.0	55.3	141.2	237.2	272.1	2437.0
1986	229.9	236.0	341.0	164.2	58.8	0.0	0.0	40.9	29.9	337.6	63.8	143.6	1645.7
1987	147.8	143.4	333.7	135.4	48.6	2.4	0.0	16.0	14.2	165.3			
1988	198.3	110.9	253.2	204.8	3.0	17.0	2.0	0.0	5.0	121.0	186.8	223.4	1325.4
1989	56.6	168.2	341.3	307.2	74.0	2.8	0.0	2.6	0.0	104.4	160.5		
1990				16.3	65.3	0.0	63.9	12.1	140.6	170.8	111.9	146.2	
1991	303.5	217.6	253.9	177.3							171.8	155.8	
1992	310.4											359.3	
1993	119.0	206.0	130.5	151.7	44.5	0.0	0.0	0.2	45.0	60.4	234.4	167.8	1159.5
1994	246.7	193.7	324.8	159.0	32.8	27.0	0.0	0.0	47.2	144.5			
1995													
Max.	574.2	307.4	354.2	326.4	115.3	53.4	63.9	40.9	140.6	337.6	237.2	359.3	2437.0
Aver.	242.9	198.6	293.4	188.0	51.4	11.4	7.5	9.1	42.5	161.5	167.1	200.9	1641.9
Min.	56.6	110.9	130.5	16.3	3.0	0.0	0.0	0.0	0.0	60.4	63.8	139.1	1159.5
Med.	229.9	204.3	324.8	170.8	48.6	2.4	0.0	2.6	45.0	144.5	171.2	161.8	1485.6
Stdes	149.7	56.3	71.4	88.9	32.7	18.4	21.2	13.4	41.8	78.4	58.1	79.2	567.2

Station: ARAGUAINA-ENGOPA Local:

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
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1984									111.0	181.7	115.3	110.1	
1985	623.3	469.1	302.8	438.9	148.7	35.1	1.0	17.3	95.1	199.9	233.5	423.6	2988.3
1986	252.8	206.9	275.1						240.7	178.1	200.8		
1987	180.8	94.0		78.6	64.5	4.2			24.2	231.2			
1988	211.5	308.9	198.4	284.5	38.1	59.0	0.4	0.1	59.0	128.2	262.8	631.3	2182.2
1989	203.3	133.9	439.7	260.4	165.4	91.7	42.5	41.9	16.6	164.6	282.0	268.3	2110.3
1990													
1991													
1992													
1993													
1994													
1995													
Max.	623.3	469.1	439.7	438.9	165.4	91.7	42.5	41.9	111.0	240.7	282.0	631.3	2988.3
Aver.	294.3	242.6	304.0	265.6	104.2	47.5	14.6	19.8	61.2	191.1	214.3	326.8	2426.9
Min.	180.8	94.0	198.4	78.6	38.1	4.2	0.4	0.1	16.6	128.2	115.3	110.1	2110.3
Med.	211.5	206.9	289.0	272.5	106.6	47.1	1.0	17.3	59.0	190.8	233.5	268.3	2182.2
Stdes	185.7	150.7	100.7	147.6	62.4	37.0	24.1	21.0	41.8	42.2	67.9	205.2	487.5

Station: BARREIRA DO PEQUI Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Anual
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1983													
1984					6.8	0.0	0.0	27.8	27.0	249.3	261.2	153.7	
1985	428.4	128.6	286.4	114.2	46.7	0.0	0.0	0.0	16.9	186.9	247.4	509.4	1964.9
1986	134.6	158.3	334.0	129.0	0.0	0.0	8.7	2.7	1.2	132.7	151.4	262.5	1315.1
1987	157.5	122.1	262.2	42.8	27.6	0.0	0.0	0.0	66.2		190.9	434.3	
1988	227.6	400.2	313.5	150.1	0.0	30.2	0.0	0.0	59.8	147.0	149.8	323.6	1801.8
1989	391.4	159.2	145.6	163.6	119.8	0.0	15.2	3.8	16.7	90.9	705.6	871.0	2682.8
1990	343.7	396.5	150.2	73.5		0.0	0.0	36.0	17.9	57.5	143.8	187.0	
1991	271.6	144.4	235.0	23.3	8.0	0.0	0.0	0.0		60.0	224.5	354.7	
1992												364.9	
1993	103.7	326.9	238.6	118.7	110.0	0.0	0.0	0.0	61.8	57.4	226.7	375.1	1618.9
1994	178.5	126.0	343.4	109.9	0.9	3.8	0.0	0.0	9.4	64.4			
1995													
Max.	428.4	400.2	343.4	163.6	119.8	30.2	15.2	36.0	66.2	249.3	705.6	871.0	2682.8
Aver.	248.6	218.0	256.5	102.8	35.5	3.4	2.4	7.0	30.8	116.2	255.7	383.6	1876.7
Min.	103.7	122.1	145.6	23.3	0.0	0.0	0.0	0.0	1.2	57.4	143.8	153.7	1315.1
Med.	227.6	158.3	262.2	114.2	8.0	0.0	0.0	0.0	17.9	90.9	224.5	359.8	1801.8
Stdes	117.2	119.9	72.6	47.2	47.6	9.5	5.3	13.3	24.9	68.3	174.3	201.9	511.1

Station: BARREIRA DA CRUZ Local:

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
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1969										212.0	65.2	243.1	
1970	400.0	269.6	145.3	79.9	0.0	0.0	0.0	0.0	9.7			113.3	
1971		87.2	268.4	182.4	48.9	58.7	6.4	0.0	85.5	245.1	169.2	191.4	
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1995													
Max.	400.0	269.6	268.4	182.4	48.9	58.7	6.4	0.0	85.5	245.1	169.2	243.1	
Aver.	400.0	178.4	206.9	131.2	24.5	29.4	3.2	0.0	47.6	228.6	117.2	182.6	
Min.	400.0	87.2	145.3	79.9	0.0	0.0	0.0	0.0	9.7	212.0	65.2	113.3	
Med.	400.0	178.4	206.9	131.2	24.5	29.4	3.2	0.0	47.6	228.6	117.2	191.4	
Stdes	#DIV/0!	129.0	87.0	72.5	34.6	41.5	4.5	0.0	53.6	23.4	73.5	65.3	

Station: CANGUSSU

Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Anual
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1983													
1984		204.2	290.3	324.6	46.8	0.0	0.0	16.0	162.0	154.8	117.0	165.6	
1985	458.6	301.8	340.4	201.4	36.4	0.0	15.0	0.3	16.4	192.8	162.6	312.2	2037.9
1986	212.5	237.7	257.3	191.6	12.0	0.0	5.6	47.6	2.0	81.8	180.8	187.0	1415.9
1987			313.5	101.4	38.8	5.4	0.0	3.8	58.4	53.6	284.8	302.6	
1988	182.2	212.0	358.6	358.2	28.2	0.0	0.0	0.0	50.9	321.2	197.3		
1989	278.0	197.4	344.6	304.9	41.4	10.0	1.2	2.8	54.3	177.7	266.0	361.5	2039.8
1990	138.7	386.7	172.2	162.0	104.0	0.0	0.0	11.8	3.1	24.3	58.9	71.5	1133.2
1991	47.1	21.4	103.3	25.2	6.0	0.0					209.3	214.1	
1992	237.7	302.4	190.4		14.0	0.0	0.0	0.0	69.9	204.7	160.8	285.9	
1993	153.3	208.9	194.9	158.6	19.9	0.0	0.0						
1994		81.2	129.0	24.7	39.6	62.0	0.0	0.0					
1995													
Max.	458.6	386.7	358.6	358.2	104.0	62.0	15.0	47.6	162.0	321.2	284.8	361.5	2039.8
Aver.	213.5	215.4	245.0	185.3	35.2	7.0	2.2	9.1	52.1	151.4	181.9	237.6	1656.7
Min.	47.1	21.4	103.3	24.7	6.0	0.0	0.0	0.0	2.0	24.3	58.9	71.5	1133.2
Med.	197.4	210.5	257.3	176.8	36.4	0.0	0.0	2.8	52.6	166.3	180.8	250.0	1726.9
Stdes	121.1	105.9	91.2	117.2	26.6	18.5	4.8	15.5	51.6	96.1	69.7	95.1	456.1

Station: BOA VISTA DO ARAGUA Local: BRASILIA

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
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1982													
1983		165.1	292.6	91.2	137.4	0.0	0.0	13.5	16.5	119.9	106.7	181.7	
1984	147.1	140.5	263.0	255.2	110.8	13.2	0.0	18.6	58.0	265.5	153.8	189.5	1615.2
1985	571.8	204.2	265.5	389.8	186.2	22.1	15.4	11.2	13.1	243.8	186.4	412.7	2522.2
1986	226.5	198.2	414.9	172.8	56.8	86.2	13.1	20.2	39.4	304.8	154.4	200.0	1887.3
1987	153.3	207.8		222.5	33.6	37.5	0.0	0.0	21.6	29.4			
1988	169.3	104.6	320.2	273.8	123.6	78.0	0.0	6.5	9.8	149.7	187.9	292.3	1715.7
1989	192.0	208.7	419.3	279.9	150.8	61.8	10.8	29.7	70.7	173.2	175.4	415.1	2187.4
1990	125.5	272.7	139.1	148.9	27.9	20.2	68.3	0.5	53.1	212.4	117.4	229.7	1415.7
1991	321.7	128.6	411.6	272.9	98.4	2.2	0.0	0.0	161.7	134.3	71.9	299.7	1903.0
1992	454.8										361.2	197.8	
1993	233.2	280.7	196.3	236.6	44.7	23.9	0.9	62.0	44.9	198.0	295.7	178.9	1795.8
1994	303.6	218.2	328.1	252.0	23.5	95.6	0.0	0.0					
1995													
Max.	571.8	280.7	419.3	389.8	186.2	95.6	68.3	62.0	161.7	304.8	361.2	415.1	2522.2
Aver.	263.5	193.6	305.1	236.0	90.3	40.1	9.9	14.7	48.9	183.1	181.1	259.7	1880.3
Min.	125.5	104.6	139.1	91.2	23.5	0.0	0.0	0.0	9.8	29.4	71.9	178.9	1415.7
Med.	226.5	204.2	306.4	252.0	98.4	23.9	0.0	11.2	42.2	185.6	164.9	214.9	1841.6
Stdes	140.6	55.5	94.3	78.6	56.1	34.5	20.3	18.5	44.7	80.0	87.3	91.9	343.8

Station: ARAGUACU

Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973										182.5	233.6	132.0	
1974	175.8	57.7	387.3	101.6	14.8	0.0	0.0	4.6	3.1	127.1	189.9	168.5	1230.4
1975	156.5	232.6	369.1	148.1	20.0	0.0	0.0	0.0	20.0	167.1	198.0	239.2	1550.6
1976	121.5	184.7	161.9	84.0	65.9	0.0	0.0	21.4	72.4	310.9	267.2	127.8	1417.7
1977	362.2	187.6	155.8	44.4	41.6	0.0	0.0	0.0	78.0	172.7	152.1	567.3	1761.7
1978	272.2	201.2	258.2	162.8	56.8	0.0	0.6	0.0	9.1	67.1	58.9	228.4	1315.3
1979	349.6	287.0	106.9	63.4	6.1	0.0	0.0	22.5	127.1	28.1	222.5	314.0	1527.2
1980	422.7	441.7	43.9	123.1	0.0	0.0	0.0	7.2	28.5	61.6	248.1	591.0	1967.8
1981	364.7	79.6	282.7	49.4	0.0	12.2	0.0	0.0	0.0	103.9	180.6	192.6	1265.7
1982	401.3	231.1	182.4	221.4	6.5	0.0	0.0	5.7	81.6	105.2	171.9	289.5	1696.6
1983	254.8	236.8	264.6	45.9	0.0	0.0	0.0	0.0	6.0	96.3	276.5	191.3	1372.2
1984	143.0	182.3	178.8	136.6	21.0	0.0	0.0	0.0	98.6	80.8	202.8	159.0	1202.9
1985	516.2	153.8	302.1	114.6	32.1	0.0	8.3	0.0	120.7	181.1	239.4	478.1	2146.4
1986	163.5	174.5	205.5	62.2	3.3	0.0	3.0	55.5	15.5	176.2	196.2	224.2	1279.6
1987	233.3	151.4	332.1	83.3	8.3	0.0	0.0	4.0	35.5	109.4	248.4	262.7	1468.4
1988	129.1	210.4	229.3	71.5	18.1	7.5	0.0	0.0	17.0	261.1	178.7	264.4	1387.1
1989	333.5	430.1	213.3	84.3	63.4	8.0	0.0	9.6	28.1	132.6	329.4	475.2	2107.5
1990	230.9	369.1	79.0	93.8	27.2	0.0	18.6	12.0	33.3	88.9	207.1	275.0	1434.9
1991	349.5	290.7	387.2	118.7	56.2	0.0	0.0	0.0	29.7	111.1	105.0	276.4	1724.5
1992	453.3	212.0										317.0	
1993	83.4	388.0	118.2	52.3	8.3	0.0	0.0	0.0	45.2	24.5	281.2	336.2	1337.3
1994	165.0	32.2	171.2	67.3	0.0	5.0	0.0	0.0	0.0	68.0			
1995													
Max	516.2	441.7	387.3	221.4	65.9	12.2	18.6	55.5	127.1	310.9	329.4	591.0	2146.4
Aver.	270.6	225.5	221.5	96.4	22.5	1.6	1.5	7.1	42.5	126.5	209.4	290.9	1536.5
Min.	83.4	32.2	43.9	44.4	0.0	0.0	0.0	0.0	0.0	24.5	58.9	127.8	1202.9
Med	254.8	210.4	209.4	84.2	16.5	0.0	0.0	0.0	29.1	109.4	205.0	264.4	1434.9
Stdes	124.3	111.8	100.6	45.6	22.7	3.6	4.5	13.4	39.9	71.3	61.9	133.3	289.4

Station: ALVORADA

Local:

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
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1961													
1962													
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1966													
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1968													
1969													
1970													
1971													
1972	119.0	216.0	170.4	88.6	0.0	0.0	5.0	14.2	0.0	113.4	177.0	225.7	1129.3
1973	148.3	201.1	255.4	195.9	7.7	6.3	0.0	0.0	10.4	79.7	165.7	176.7	1247.2
1974	132.5	182.9	387.8	113.0	8.7	0.0	0.0	7.8	14.2	119.5	299.1	253.4	1518.9
1975	136.5	204.7	281.5	84.5	109.3	0.0	0.0	0.0	0.0	233.7	205.2	131.4	1386.8
1976	75.8	247.8	194.9	24.4	29.4	0.0	0.0		113.1	144.7	272.7	229.0	
1977	310.5	245.8	134.0	167.1	44.1	23.2	0.0	32.8	84.6	195.1	120.5	317.0	1674.7
1978	246.5	251.0	358.8	240.4	60.3	0.0	6.2	0.0	0.0	140.7	201.7	229.3	1734.9
1979	485.8	370.8	144.4	62.1	12.8	0.0	0.0	111.4	25.4	95.0	149.1	175.0	1631.8
1980	455.4	445.8	110.8		0.4	0.0	0.0	0.0			261.8		
1981	330.4	23.4		87.0	0.0	13.7	0.0	2.8	3.2	276.6	241.8	332.7	
1982		190.2	220.3	71.4	15.5	0.0	0.0	3.0	82.1	92.0	63.4	168.4	
1983	650.2		263.9	49.0	24.8	0.0	0.0	0.0	20.6	114.6	188.2	291.8	
1984	125.6	141.9	211.1	64.9	14.8	0.0	0.0	1.1	26.8	118.6	88.0	46.2	839.0
1985	473.2	108.7	236.6	73.8	52.6	0.0	0.0	16.2	11.8	122.5	277.0	409.0	1781.4
1986	158.7	167.6	174.7	87.9	5.5	0.0	0.0	27.4	2.8	130.2	53.0		
1987			326.0	77.0	8.0	0.0	0.0	0.0	36.0	106.5	300.2	195.9	
1988	178.3	379.6	337.8	82.4	6.0	0.0	0.0	0.0	103.0	184.5	148.0	234.0	1653.6
1989	193.8	271.2	335.2	87.2	13.2	9.2	18.8	29.0	39.6	175.8	282.4	688.7	2144.1
1990	121.0	163.1	159.2	65.3	124.4	0.0	18.8	8.6	30.5	92.5	161.0	130.3	1074.7
1991	227.2	242.7	112.2	0.0	0.0	0.0	0.0	0.0	0.0	58.5	86.9	208.6	936.1
1992	409.6	185.9										421.7	
1993	201.6	212.7	113.5	111.8	34.8	0.0	0.0	0.0	31.8	37.1	158.8	317.9	1220.0
1994	261.2	234.7	249.5	76.6	1.0	5.4	0.0	0.0	19.4	40.0	99.8		
1995													
Max	650.2	445.8	387.8	240.4	124.4	23.2	18.8	111.4	113.1	276.6	300.2	688.7	2144.1
Aver	259.1	223.2	227.5	91.0	26.1	2.6	2.2	12.1	31.2	127.2	181.9	259.1	1426.6
Min	75.8	23.4	110.8	0.0	0.0	0.0	0.0	0.0	0.0	37.1	53.0	46.2	839.0
Med	201.6	212.7	220.3	82.4	13.0	0.0	0.0	1.1	20.6	118.6	171.4	229.2	1452.9
Stdes	154.6	92.7	86.5	53.8	34.2	5.9	5.6	25.1	34.8	59.8	78.2	137.1	369.4

Station: FORMOSO DO ARAGUA Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
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1959													
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1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973										223.4	293.7	399.8	
1974	327.8	127.8	239.4	209.4	69.0	4.2	0.0	0.0	61.2	93.5	400.0	366.4	1898.7
1975	236.4	320.0	228.1	166.8	38.3	0.0	0.9	0.0	4.4	141.7	276.5	259.2	1672.3
1976	96.6	238.6	185.6	119.5	54.8	0.0	0.0	1.8	117.4	245.8	358.8	328.0	1746.9
1977	213.4	164.2	129.0	171.4	22.0	46.6	0.0	0.0	55.0	283.8	170.7	371.8	1627.9
1978	376.6	391.7	251.6	268.6	109.2	18.6	8.8	0.6	24.4	154.3	353.6	205.4	2163.4
1979	421.3	412.0	243.2	84.6	37.4	0.0	0.0	36.2	23.2	260.6	141.1	268.8	1928.4
1980	335.4	656.6	164.4	62.8	9.2	0.0	0.0	0.0	14.6	60.6		436.4	
1981	277.0		270.4	90.8	5.0	12.6	0.0	9.2	9.4	154.6	352.4	248.5	
1982	507.0	182.8	217.7	92.0	33.5	0.0	0.0	9.0	55.8	169.1	118.0	259.8	1644.7
1983	421.2	335.6	386.2	161.8	109.8	0.0	1.4	0.0	4.2	145.4	72.6	384.0	2022.2
1984	140.0	154.8	213.0	167.8	66.6	0.0	0.0	6.2	22.0	178.8	242.6	139.6	1331.4
1985	534.8	210.8	224.0	135.9	59.6	0.0	0.0	0.6	60.8	248.8	226.0	425.2	2126.7
1986	287.2	134.0	402.0	120.8	24.6	0.0	0.0	5.4	32.4	146.2	149.0	295.4	1597.0
1987	219.7	200.7	499.0	37.4	15.4	0.0	0.0	9.0	45.2	98.2	286.8	612.8	2024.2
1988	172.2	385.8	339.4	125.4	6.6	26.4	0.0	0.0	31.9	183.6	145.2	579.0	1995.5
1989	241.4	220.7	409.6	149.4	35.8	1.1	2.5	101.2	15.4	171.1	235.8	708.9	2292.9
1990	134.8	224.7	113.1	155.6	55.7	0.0		13.0	43.0	88.4	81.8	85.9	
1991	325.6	141.8	197.1	160.9	35.0	0.0	0.0	0.0	59.8	36.7	193.2	235.2	1385.3
1992	346.6	211.9									216.9	380.0	
1993	102.7	357.9	192.3	78.3	51.8		0.0	33.6	52.8	124.9	129.8	411.9	
1994	316.9	114.2	272.5	145.0	0.0	10.2	0.0	0.0	34.5	84.9	232.6		
1995													
Max	534.8	656.6	499.0	268.6	109.8	46.6	8.8	101.2	117.4	283.8	400.0	708.9	2292.9
Aver	287.4	259.3	258.9	135.2	42.0	6.3	0.7	11.3	38.4	156.9	222.7	352.5	1830.5
Min	96.6	114.2	113.1	37.4	0.0	0.0	0.0	0.0	4.2	36.7	72.6	85.9	1331.4
Med	287.2	216.3	233.8	140.5	36.6	0.0	0.0	1.3	33.5	154.3	226.0	366.4	1898.7
Stdes	123.8	133.5	100.3	53.2	31.0	12.3	2.1	23.6	26.8	67.7	95.0	151.2	285.0

Station: AURORA DO NORTE Local: LUPERCIO

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973									0.0	188.9	170.5	235.4	
1974		259.1	331.3	191.2	93.9	0.0	0.0	0.0	0.0	205.3	174.0	221.8	
1975	230.2	161.1	170.1	52.5	0.0	0.0	0.0	0.0	20.2	154.6	121.3	177.0	1087.0
1976	165.0	258.4	110.6	65.8	61.2	0.0	0.0	0.0	113.8	130.2	267.2	277.0	1449.2
1977	302.7	171.0	48.8	185.9	34.3	17.8	0.0	0.0	26.0	83.0	133.9	307.6	1311.0
1978	310.1	321.7	232.1	114.0	49.8	42.2	42.8	0.0	4.4	127.0	215.0	274.2	1733.3
1979	462.4	348.4	182.6	115.4	0.0	0.0	0.0	5.4	12.0	152.4	234.0	355.5	1868.1
1980	326.8	554.6	86.2	138.8	0.0	0.0	0.0	0.0	22.7	26.2	532.0	359.8	2047.1
1981	528.8	50.2	292.6	103.2	24.8	33.4	0.0	8.6	0.0	200.0	391.4	250.6	1883.6
1982	409.0	73.8	163.4	62.8	0.0	0.0	0.0	2.4	77.8	82.2	100.6	150.6	1122.6
1983	408.7	215.2	290.0	0.0	0.0	0.0	0.0	0.0	6.2	71.0	343.4	455.2	1789.7
1984	201.0	102.2	323.6	126.0	0.0	0.0	0.0	8.4	30.4	61.0	115.3	241.0	1208.9
1985	531.0	144.6	134.8	168.6	48.8	0.0	2.4	0.0	16.6	246.5	95.0	461.8	1850.1
1986	241.2	163.0	253.2	349.8	111.8	0.0	0.0	0.0	0.0	159.6		186.7	
1987	252.6	117.8	509.2	162.8	0.0	0.0	0.0	0.0	4.1		442.0	839.2	
1988	544.2	834.4	514.6	245.8	0.0	0.0	0.0	0.0	9.2	164.3	127.3	428.1	2867.9
1989	49.3	150.4		18.0	0.0	0.0	5.0	0.0	30.0	200.1	334.3	525.2	
1990	89.8	218.3	162.1	51.7	77.6	0.0	0.0	18.9	36.6	153.5	132.8	168.2	1109.5
1991	941.5	336.8				0.0	0.0	0.0	42.3	43.2	421.0	330.5	
1992	629.3	661.7	123.5	239.3	15.3	0.0	0.0	19.4	67.0	350.8	450.7	503.9	3066.9
1993	103.2	531.0	104.1	158.8	34.2	0.0	0.0	0.0	19.0	92.8	200.3	401.3	1644.7
1994	441.7	356.2	554.6	92.5	0.0	0.0	0.0						
1995													
Max	941.5	834.4	554.6	349.8	111.8	42.2	42.8	19.4	113.8	350.8	532.0	839.2	3066.9
Aver	358.4	287.1	241.4	132.1	27.6	4.4	2.4	3.2	25.6	144.6	250.1	340.8	1736.0
Min	49.3	50.2	48.8	0.0	0.0	0.0	0.0	0.0	0.0	26.2	95.0	150.6	1087.0
Med	318.5	218.3	182.6	120.7	7.7	0.0	0.0	0.0	19.0	153.0	207.7	307.6	1733.3
Stdes	214.3	205.3	150.5	84.8	35.5	11.8	9.3	6.1	29.3	77.2	137.9	161.3	594.2

Station: CAMPOS BELOS

Local: ICEM

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Anual
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973									3.8				
1974		314.8	182.2	211.8	67.4	0.0	0.0	0.0	0.0			235.4	
1975	232.8	222.2	113.8	179.0	2.0	0.0	0.0	0.0	0.0	209.8	162.6	113.2	1235.4
1976	121.6	208.8	64.2	109.2	51.2	0.0	0.0	0.0	99.4	90.0	238.4	89.6	1072.4
1977	414.2	103.0	99.8	92.6	52.0	19.0	0.0	0.0	84.3	150.3	191.6	317.6	1524.4
1978	242.6	418.2	254.6	161.2	19.6	37.4	14.0	0.0	0.0	65.8	267.4	355.0	1835.8
1979	456.4	357.0	303.4	114.2	52.2	0.0	0.0	19.8		150.0	400.6	212.0	
1980	252.6	504.2	135.6	146.4	0.0	0.8	0.0	0.0	46.2	87.0	450.4	258.2	1881.4
1981	370.6	65.8	391.4	85.2	18.8	92.4	0.0	13.4	0.0	139.6	328.0	214.8	1720.0
1982	572.4	132.2	287.2	61.8	6.8	0.0	0.0	10.4	34.2	158.2	138.8	234.8	1636.8
1983	372.0	330.6	349.6	46.0	0.0	0.0	0.0	0.0	23.0	101.2	263.2	353.6	1839.2
1984	147.8	97.2	256.6	135.8	9.4	1.8	0.0	12.2	29.6	138.2	126.4	128.6	1083.6
1985	589.4	120.2	217.8	116.4	14.8	0.0	1.0	0.0	86.4	243.4	231.0	563.4	2183.8
1986	158.4	217.2	210.4	57.4	17.2	0.0	19.0	6.0	9.8	194.2	100.4	247.0	1237.0
1987	90.8	131.8	408.2	203.4	13.8	0.0	0.0	6.6	15.2	80.0	122.2	459.4	1531.4
1988	133.8	169.8	246.4	88.8	0.0	18.8	0.0	0.0	0.0	110.4	229.8	380.0	1377.8
1989	167.6	99.8			22.0	15.0	0.0	15.2	30.4	74.4	163.6	670.4	
1990	75.2	139.4	73.6	32.4	104.8	0.0	6.4	8.6	14.8	29.2	66.2	59.8	610.4
1991	134.4	155.2	173.0	112.2		0.0	0.0	0.0	61.8	62.2			
1992	436.8	322.6	173.6	65.6	5.6	0.0	0.0	0.0					
1993						0.0	0.0	2.6					
1994			281.3	80.1	49.2	27.7	0.0	0.0	0.5	75.0			
1995													
Max	589.4	504.2	408.2	211.8	104.8	92.4	19.0	19.8	99.4	243.4	450.4	670.4	2183.8
Aver	276.1	216.3	222.2	110.5	26.7	10.1	1.9	4.5	28.4	119.9	217.5	287.8	1483.5
Min	75.2	65.8	64.2	32.4	0.0	0.0	0.0	0.0	0.0	29.2	66.2	59.8	610.4
Med	237.7	169.8	217.8	109.2	17.2	0.0	0.0	0.0	15.2	105.8	210.7	247.0	1527.9
Stdes	165.6	123.9	101.2	51.6	28.5	21.8	5.1	6.3	32.6	57.1	107.1	165.1	412.1

Station: COLINAS DO TO

Local: ABELARDO LUZ

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
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1971													
1972	183.0	279.0	53.0	113.8	56.6	4.8	11.9	40.5	139.4	178.0	212.6	86.5	1359.1
1973	144.6	272.3	271.2	168.7	60.9	50.6	6.9	21.5	117.2	274.1	193.4	149.8	1731.2
1974	114.9	260.4	427.2	320.2	208.3	150.3	0.0	47.7	66.4	257.1	208.5	265.6	2326.6
1975	536.0	158.2	284.3	369.7	126.5	21.0	44.9	0.0	8.3	148.8	262.9	250.1	2210.7
1976	259.4	254.8	164.9	134.2	55.6	0.0	0.0	12.0	123.4	227.0	124.7	163.2	1519.2
1977	156.3	311.0	67.5	161.5	143.4	44.0	0.0	0.0	36.1	111.3	191.6	209.7	1432.4
1978	215.8	403.4	328.8	58.3		21.0	4.7	0.0	56.0	178.5	164.9	311.0	
1979	448.4	398.4	230.4	129.1	183.4	0.0	0.0	140.2	130.6	255.0	317.1	159.4	2392.0
1980	456.2	705.4	166.9	99.4	17.2	19.5	0.7	0.0	101.9	141.3	260.2	267.2	2235.9
1981	446.1	134.9	370.7	40.1	3.1	2.3	0.0	23.3	0.0	202.2	390.5	96.4	1709.6
1982	327.1	200.3	189.5	289.0	57.6	0.0	0.0	39.2	131.8	107.0	185.6	162.3	1689.4
1983	172.9	207.5	278.5	21.7	0.0	0.0	0.0	10.7	62.3	141.1	343.7	250.8	1489.2
1984	146.2	257.6	291.4	437.6	49.6	0.0	0.0	18.3	42.5	229.9	81.2	149.8	1704.1
1985	599.7	269.6	220.3	453.2	149.2	0.0	25.6	0.4	129.5	212.2	225.9	630.8	2916.4
1986	200.2	243.3		141.8	0.0		0.0	17.5	12.7	265.5	175.0	208.1	
1987	205.1	187.9	295.1	205.0		0.0	0.0	0.0	81.0	177.6			
1988	259.6	255.2	227.0	209.4	12.2	0.0	0.0	0.0	51.4	216.2	210.8	315.0	1756.8
1989	158.6	121.8	391.5	213.9	70.8	41.0	0.8	37.6	43.6	254.4	306.4	445.2	2085.6
1990	211.8	280.6	141.1	124.6	62.6	0.0	0.7	47.6	68.8	87.0	174.9	162.5	1362.2
1991	309.0	253.6	339.0	255.9	168.3	0.0	0.0	0.0	198.3	89.3	156.4	253.4	2023.2
1992	220.3											414.2	
1993	203.0	610.5	275.6	239.3	198.5	0.0	0.0	50.7	87.4	125.2	221.4	298.4	2310.0
1994	270.0	264.5	303.5	171.1	77.5	39.3	0.0	4.2	26.8	55.9			
1995													
Max	599.7	705.4	427.2	453.2	208.3	150.3	44.9	140.2	198.3	274.1	390.5	630.8	2916.4
Aver	271.5	287.7	253.2	198.1	85.1	18.8	4.4	23.2	78.0	178.8	220.4	250.0	1903.0
Min	114.9	121.8	53.0	21.7	0.0	0.0	0.0	0.0	0.0	55.9	81.2	86.5	1359.1
Med	215.8	259.0	275.6	169.9	61.8	0.0	0.0	14.8	67.6	178.3	209.7	250.1	1744.0
Stdes	135.1	138.8	98.3	118.2	68.8	34.8	10.8	31.9	50.9	65.5	75.1	127.6	431.6

Station: COLONHA

Local: IPORA

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
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1971													
1972													
1973													
1974									6.1	71.4	122.7	221.3	
1975	220.4	202.7	182.3	40.4	26.1	0.0	3.0	0.0	11.3	126.8	296.2	93.4	1202.6
1976	66.7	189.4	37.5	44.5	92.0	0.0	0.0	0.0	103.6	94.2	194.4	180.3	1002.6
1977	303.7	182.4	170.9	127.0	10.0	15.0	0.0	0.0	66.7	144.7	116.5	299.2	1436.1
1978	213.1		151.7	127.0	58.9	19.6	13.7	0.0	15.2	15.2	128.2	151.4	
1979	330.8	226.4	137.4	43.6	15.2	0.0	0.0	46.0				237.4	
1980	352.0			49.8	0.0	0.0	0.0	0.0	23.6	11.2	336.9	420.4	
1981		38.4	322.3	72.9	0.0	11.8	0.0	0.0	0.0	224.4	239.0	322.6	
1982	457.8		263.3	48.4	5.2		0.0	0.0	57.4	206.0	70.0	149.8	
1983	276.0	358.8	103.5	90.0	0.0	0.0	0.0	0.0	6.6	168.8	294.0	298.1	1595.8
1984	210.8	143.3	332.4	154.0	44.8	0.0	0.0	0.0	22.5	119.9	119.6	128.7	1276.0
1985	396.2	142.4	180.7	124.4	25.4	0.0	0.0	0.0	31.4	144.6	166.8	385.1	1597.0
1986	197.9	63.5		74.7	0.0	0.0	0.0	0.0	0.0	217.4		232.8	
1987	110.8	124.7	191.1	120.2	3.4	0.0	0.0	0.0	12.1	75.3	188.0	351.9	1177.5
1988	137.2	222.1	287.7	167.7	8.2	1.9	0.0	0.0	31.2	180.7	205.4	251.5	1493.6
1989	196.9	218.0	256.1	86.6	10.0	19.4	29.7	2.7					
1990		151.9				0.0	4.4	36.6	68.1	50.5	234.9	170.8	
1991	264.5	230.1	257.8	120.1	0.0	0.0	0.0	0.0	0.0	102.3	260.1	254.4	1489.3
1992	551.0	104.5										234.1	
1993	74.7	266.3	148.6	57.1	37.3	0.0	0.0	0.0	5.3	127.3	98.2	295.9	1130.7
1994	326.1	146.0	224.3	48.1	0.0	2.9	0.0	0.0	6.3	24.5	202.7		
1995													
Max	551.0	358.8	332.4	167.7	92.0	19.6	29.7	46.0	103.6	224.4	336.9	420.4	1597.0
Aver	260.4	178.3	203.0	88.7	18.7	3.9	2.7	4.5	26.0	117.0	192.6	246.3	1340.1
Min	66.7	38.4	37.5	40.4	0.0	0.0	0.0	0.0	0.0	11.2	70.0	93.4	1002.6
Med	242.5	182.4	186.7	80.7	9.1	0.0	0.0	0.0	13.7	123.4	194.4	237.4	1356.1
Sides	129.6	78.6	80.6	41.5	25.3	7.1	7.3	13.1	29.4	67.3	77.2	88.6	209.1

Station: COLONIA

Local: BRASILIA

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
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1968													
1969													
1970													
1971													
1972													
1973										124.2	196.6	226.9	
1974	144.1	216.9	478.2	389.5	91.2	54.9	0.0	95.3	123.4	336.0	121.9	169.8	2221.2
1975	369.1	249.0	229.5	384.8	97.0	53.0	20.1	0.0	36.2	116.2	131.5	92.5	1778.9
1976	204.2	323.7	146.1	152.7	56.8	2.3	2.3	27.4	58.6	255.2	235.4	124.8	1589.5
1977	138.6	283.8	144.3	347.8	84.4	69.4	0.0	7.7	170.0	172.5	217.3	249.6	1875.4
1978	294.3	352.7	118.7	180.8	62.7	24.6	18.2	0.0	79.0	177.6	141.8	323.5	1773.9
1979		405.5	252.6	182.8	168.0	0.0	0.0	110.0	111.0	406.1	456.1	268.2	
1980	478.7	458.3	125.5	147.3	18.3	23.7	3.1	8.0	104.4	109.1	159.1	230.3	1665.8
1981	453.2	98.0	430.0	38.4	4.0	3.0	0.0	0.0	16.0	224.9	234.0	184.0	1685.5
1982	357.1	263.6	285.4	131.6	109.9	0.0	0.0	5.0	126.2	33.5	83.8	353.9	1750.0
1983	275.1	334.6	382.7	41.5	28.2	9.4	0.0	0.7	86.1	166.5	244.5	172.4	1741.7
1984	177.9	173.1	287.5	346.2	61.7	4.1	1.4	68.7	127.8	200.6	94.2	164.1	1707.3
1985	506.6	515.4	204.6	497.2	111.3	18.6	0.0	0.0	79.9	158.5	198.0	531.8	2821.9
1986	220.0	407.8	352.7	247.9	51.3	19.5	33.6	44.7	56.5	334.6	295.7	109.4	2173.7
1987	252.0	172.1	469.9	105.5	171.6	0.0	0.0	110.2	103.8	180.2			
1988	167.3	262.1	246.6	169.5	31.7	37.0	0.0	0.0	48.5		220.5	101.4	
1989	307.1	260.0	382.6	211.4	149.1	17.4	1.8	35.6	117.5	292.4	249.4	596.8	2621.1
1990	110.2	218.4	207.7	65.6	52.6	0.0	32.8	20.4	104.7	235.9	185.0	182.8	1416.1
1991	323.5	206.7	354.2	306.9	54.3	0.0	0.0	0.0	35.2	159.0	94.5	189.6	1723.9
1992	251.7										150.5	241.3	
1993	167.0	426.5	176.1	111.1	63.5	4.3	2.0	19.2	112.4	233.1	147.8	374.7	1837.7
1994	284.6	359.2	329.2	168.3	142.8	53.8	0.0	24.8	86.0	151.6			
1995													
Max	506.6	515.4	478.2	497.2	171.6	59.4	33.6	110.2	170.0	406.1	456.1	596.8	2821.9
Aver	274.1	299.4	280.2	211.3	80.5	19.3	5.8	28.9	89.2	203.4	192.9	244.4	1911.5
Min	110.2	98.0	118.7	38.4	4.0	0.0	0.0	0.0	16.0	33.5	83.8	92.5	1416.1
Med	263.6	273.7	269.0	175.2	63.1	13.4	0.0	13.6	95.0	178.9	190.8	208.3	1776.4
Stdes	114.9	107.9	113.5	128.0	48.9	21.2	11.0	37.6	38.4	89.1	85.3	135.1	371.9

Station: CONCEICAO DO TO Local: LUPERCIO

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
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1966													
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1969													
1970													
1971													
1972													
1973										10.0	220.0	271.6	424.0
1974	148.1	189.4	336.3	96.7	36.1	0.8	0.0	0.0	1.4	194.3	216.6	290.7	1510.4
1975	247.7	354.8	308.7	172.9	1.4	0.0	0.5	0.0	0.0	218.8	199.7	221.6	1726.1
1976	183.2	318.8	112.1	86.8	99.3	10.1	0.0	0.0	25.2	131.6	188.5	178.2	1333.8
1977	274.4	147.3	25.8	87.2	41.4	11.5	0.0	0.0	11.0	86.5	84.5	221.0	990.6
1978	145.3	233.2	291.1	111.6	47.6	36.5	13.9	0.1	0.1	178.4	164.4	266.8	1489.0
1979	396.6	341.1	167.0	227.9	31.4	0.0	0.0	23.0	33.9	95.6	234.1	171.2	1721.8
1980	325.6	559.0	106.7	48.4	0.3	0.0	0.0	0.0	14.1	38.1	94.3	268.6	1455.1
1981	268.7	41.8	231.7	35.8	0.2	0.0	12.0	0.6	24.5	118.2	427.6	48.4	1209.5
1982	276.8	75.0	242.7	57.2	0.0	0.0	0.0	0.0	1.8	62.6	137.0	210.4	1063.5
1983	369.7	292.4	124.2	38.8	0.0	0.0	0.0	0.2	1.0	2.3	117.7	182.7	1129.0
1984	190.2	95.2	138.7		14.9	0.0	0.0	0.0	1.3	22.6	37.7	49.5	
1985	183.0	92.2	109.3	48.9	0.7	0.0	0.0	0.0	13.5	63.1	77.5	96.4	684.6
1986	139.7	116.6	53.8	37.7	11.2	0.2	0.0	0.0	1.0	95.3		84.8	
1987	126.5	171.6	280.2	29.6	11.7	0.0	0.0	0.0	25.4	38.9	267.0	312.4	1263.3
1988	208.5	206.4	212.1	89.6	0.0	0.0	0.0	0.0	0.0	142.3		387.7	
1989	198.0		235.5	81.1	18.5	0.4	29.0	0.6	42.5	74.3	310.5	769.4	
1990	115.9	214.6	69.9	37.7	49.1	0.0	22.3	54.0	61.9	49.7	101.3	150.1	926.5
1991	227.1	178.7	339.7	86.6	0.0	0.0	0.0	0.0	45.3	13.3	232.9	152.8	1276.4
1992	378.4	333.2	84.3	21.8	0.0	0.3	0.0	0.0	20.4	162.7	168.5	451.4	1621.0
1993	112.4		44.2	68.1	63.2	0.0	0.0	0.6	46.6	78.3	119.9	159.7	
1994	388.3	181.1		100.2	8.7	10.1	0.0						
1995													
Max	396.6	559.0	339.7	227.9	99.3	36.5	29.0	54.0	61.9	220.0	427.6	769.4	1726.1
Aver	233.5	218.0	175.7	78.2	20.7	3.3	3.7	4.0	18.1	99.4	181.6	242.8	1293.4
Min	112.4	41.8	25.8	21.8	0.0	0.0	0.0	0.0	0.0	2.3	37.7	48.4	684.6
Med	208.5	189.4	152.9	74.6	11.2	0.0	0.0	0.0	13.5	86.5	168.5	210.4	1276.4
Stdes	93.9	125.4	102.2	50.3	26.8	8.5	8.3	12.8	18.7	66.3	95.7	164.8	301.9

Station: DOIS IRMAOS

Local:

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
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1965													
1966													
1967													
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1969													
1970													
1971													
1972													
1973										159.0	182.8		
1974		254.5	293.2	423.6	24.0	1.5	0.0	44.1	91.7	265.5	251.5	261.8	
1975	413.3	265.6	242.0	248.6	42.2	4.7			37.6	187.1	193.3	143.6	
1976	271.8	440.9	285.6	230.6	42.5	0.0	0.0	9.5	61.8	267.7	400.5	151.8	2162.7
1977	245.1	397.5	277.1	438.3	158.3	58.9			51.3	200.7	172.7	247.4	
1978	199.5	679.2	298.0	144.5	90.1	12.0	7.1	0.0	28.5	63.2	100.5	305.9	1928.5
1979	594.9	279.3	423.4	147.0	25.0	0.0	0.0	51.0	123.0	186.0	252.2	437.0	2518.8
1980	566.4	921.0	346.0	226.0	0.0	0.0	0.0	15.0	28.0	46.0	331.6	321.2	2801.2
1981	464.8	157.9	514.5	86.1	0.0	30.0	0.0	0.0	0.1		464.0	216.0	
1982	580.1	354.3	328.5	252.4	0.0	12.0	0.0	10.0	148.0	152.0	125.1	297.5	2259.9
1983	293.5	171.3	360.2	16.0	17.0	0.0	0.0	0.0	28.0	181.9	387.1	501.9	1956.9
1984	265.5	427.1	469.1	572.2	3.0	3.4	0.0	4.0	78.1	171.0	78.5	217.7	2289.6
1985	679.2	459.5	393.2	314.5	88.1	0.0	3.0	42.7	8.5	273.7	256.4	253.5	2772.3
1986		428.0	646.7	374.7	86.0	0.0	0.0	6.3	4.0	172.4	352.5	146.2	
1987	197.0	387.0		213.9		0.0	0.0	37.7	44.4	55.6	589.4		
1988	692.8	251.6	409.9	172.6	0.0	0.0	0.0	0.0	3.2	252.1	399.9	173.5	2355.6
1989	333.3		319.3	258.9	55.3	38.0	0.0	61.1	77.6	227.1	191.9	486.3	
1990			309.4	139.5	109.2	0.0	25.9	1.4	60.4	201.3	235.6	248.6	
1991	317.8	319.5	692.7	150.0	89.5	0.0	0.0	0.0	136.2	74.9	117.6	222.1	2120.3
1992	210.0											235.9	
1993	101.5	284.7	179.8	208.6	61.2	0.0	0.0	43.4	244.3	156.4	139.9	272.6	1692.4
1994	194.5	258.5	276.2	94.9	50.2	44.4	0.0	0.0	14.1	68.7			
1995													
Max	692.8	921.0	692.7	572.2	158.3	58.9	25.9	61.1	244.3	273.7	589.4	501.9	2801.2
Aver	367.8	374.3	371.8	235.6	49.6	10.2	2.0	18.1	63.4	168.1	261.2	270.6	2259.8
Min	101.5	157.9	179.8	16.0	0.0	0.0	0.0	0.0	0.1	46.0	78.5	143.6	1692.4
Med	305.7	336.9	328.5	220.0	42.5	0.0	0.0	7.9	47.9	177.2	243.6	248.6	2259.9
Stdes	184.3	183.6	131.9	134.7	44.7	17.8	6.2	21.7	61.3	73.2	136.5	104.9	344.3

Station: FATIMA

Local: ABATIA

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
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1970													
1971													
1972	241.4	240.2	184.7	79.6	33.0	0.0	13.1	11.8	5.8	99.7	231.8	350.4	1491.5
1973	104.4	332.8	348.6	95.4	68.3	17.5	0.0	3.1	34.7	139.0			
1974		303.6	348.2	324.3	24.2	0.0	0.0	44.4	32.7	140.4	233.2	189.2	
1975	253.5	211.8	220.4	272.5	70.7	0.0	17.0	0.0	17.3	227.7	269.4	231.9	1792.2
1976	239.0	221.0	267.9	75.9		0.0	0.0	0.0	74.5	339.3	138.7	180.0	
1977	221.1	183.6	210.6	95.0	31.4	3.5	0.0	0.0	93.6	270.6	154.4	289.6	1553.4
1978	205.2	415.1	230.0	165.8	49.7	78.1	9.4	0.0	45.2	202.5	123.9	308.7	1833.6
1979	637.1	408.2	179.6	180.5	20.1	0.0	0.0	24.3	49.8	170.4	314.5	176.8	2161.3
1980	255.6	518.5	239.3	103.0	0.0	8.7	0.0	0.0	24.2	97.0	138.2	366.8	1751.3
1981	247.5	125.6	148.7	130.0	1.5	26.0	2.0	17.2	10.2	172.6	358.1	147.6	1387.0
1982	496.0	154.5	357.3	269.1	8.0	0.0	0.0	1.0	67.9	193.1	145.4	300.2	1992.5
1983	478.6	255.6	445.8	102.6	59.0	0.0	3.6	0.0	18.2	253.3	240.8	374.5	2232.0
1984	135.0	240.3	303.9	274.7	62.3	0.0	0.0	3.2	43.6	126.7	161.1	275.3	1626.1
1985	524.6	223.8	420.8	251.2	122.5	0.0	8.8	0.0	59.8	219.5	310.2	390.6	2531.8
1986	389.4	311.2	362.8	235.2	22.2	0.0	1.4	44.8	55.2	254.3	218.4	324.7	2219.6
1987	331.9	145.1	420.4	132.4	38.4	0.0	0.0	22.4	126.1	91.0	200.4	372.2	1880.3
1988	221.2	250.6	295.7	245.0	3.4	0.0	0.0	0.0	7.1	80.4	225.6	325.6	1654.6
1989	272.0	194.4	375.1	201.6	58.2	21.4	6.0	28.6	21.4	100.0	263.0	544.0	2085.7
1990	151.7	276.8	151.6	83.2	0.0	0.0	0.0	0.0		105.0	80.4	161.8	
1991	591.2	267.3	388.1	265.8	25.3	0.0	0.0		20.6	40.4	138.4	221.2	
1992	433.6				113.6	0.0	0.0	0.0	40.4	167.3	252.9	449.5	
1993	171.3	245.2	203.0	151.4	70.0	0.0	0.0					522.3	
1994	699.2	480.3	619.9			45.0	0.0						
1995													
Max	699.2	518.5	619.9	324.3	122.5	78.1	17.0	44.8	126.1	339.3	358.1	544.0	2531.8
Aver	331.8	273.0	305.6	177.8	42.0	8.7	2.9	10.0	42.4	166.2	209.9	309.7	1679.5
Min	104.4	125.6	148.7	75.9	0.0	0.0	0.0	0.0	5.8	40.4	80.4	147.6	1387.0
Med	254.6	247.9	299.8	165.8	33.0	0.0	0.0	0.5	37.6	167.3	222.0	308.7	1833.6
Stdes	172.3	103.9	116.2	80.2	34.9	19.0	5.0	15.1	30.8	75.5	73.5	112.3	320.8

Station: FAZ. LOBEIRA

Local: PONTA GROSSA

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969									0.8	102.4	112.7	310.7	
1970	354.6	291.9	227.8	183.2	0.0	0.0	0.0	0.0	15.7			157.6	
1971	162.0	156.1	70.1	244.2	17.5	2.1	5.7	0.0	100.3	183.0	183.6	143.5	1268.1
1972	319.8	151.8	259.8	106.1	0.0	3.6	0.0	0.0	15.2	152.0	153.0	291.4	1452.7
1973	180.3	249.2	317.4	81.5	23.1	11.2	0.0	0.2	5.0	179.1	132.7	151.2	1330.9
1974	249.1	216.8	310.0	180.2	16.5	43.9	0.0	6.8	37.8	176.0	208.0	295.0	1740.1
1975	222.8	290.4	220.3	99.6	10.6	0.0	3.2	0.0	0.0	130.6	170.5	207.3	1355.3
1976	81.0	428.0	248.8	44.8	57.1	0.0	0.0	0.1	160.3	97.6	544.2	248.2	1910.1
1977	371.8	177.3	116.5	200.4	12.3	19.6	0.0	0.0	41.4	129.0	183.9	219.1	1471.3
1978	277.0	516.4	241.7	163.0	147.6	16.0	2.6	0.0	5.3	221.9	201.2	176.0	1968.7
1979	344.0	268.9	201.0	70.8	0.0	0.0	0.0	99.9	74.5	141.1	159.7	145.8	1505.7
1980	338.8		121.5	64.3	17.8	0.0	0.0	0.0	10.2	34.9	389.1		
1981	224.5	135.5	401.0	67.4	0.0	0.0			0.0	231.1	326.1	104.2	
1982	603.4	192.3	242.2	109.7	1.3	0.0	0.0	1.2	81.3	18.5	98.7	124.1	1472.7
1983	360.7	270.4	233.2	55.4	4.6	0.0	0.0	5.0	2.2	40.9	130.2	268.7	1371.3
1984	124.7	159.6	136.9	185.6	32.3	0.0	0.0	1.4	44.0	148.8	62.1	77.9	973.3
1985	343.1	173.3	264.6	139.3	63.9	2.1	0.0	2.4	51.8	301.4	182.3	409.1	1933.3
1986	249.1	213.8	142.7	159.5	6.1	0.0	0.2	5.3	0.3	165.6	107.4	103.5	1153.5
1987	220.7	174.7	306.0	85.3	16.1	0.0	0.0	0.0	53.6	95.9	233.2		
1988	353.6	148.9	416.4	123.0	0.0	5.6	0.0	0.0	0.0	126.0	133.8	216.0	1523.3
1989	156.3	146.2	333.7	67.8	12.6	9.0	0.0	10.2	24.0	119.3	208.8	467.7	1555.6
1990	96.8	245.4	219.7	68.3	105.8	0.0	3.2	12.2	100.6	121.3	165.1	148.2	1286.6
1991	318.0	109.1	313.7	111.5	2.7	0.0	0.0	0.0	125.3	85.1	288.7	278.3	1632.4
1992	455.5	331.6	124.8	117.9	10.4	0.3	0.0	0.0	35.5	170.8	209.7	356.2	1812.7
1993	190.6	299.2	78.2	79.8	85.0	0.1	0.0	0.0	83.3	111.8	207.9	290.9	1426.8
1994	248.7	97.1	443.8	118.6	4.1	21.7	0.0						
1995													
Max	603.4	516.4	443.8	244.2	147.6	43.9	5.7	99.9	160.3	301.4	544.2	467.7	1968.7
Aver	273.9	226.8	239.7	117.1	25.9	5.4	0.6	6.3	42.7	136.8	199.7	225.7	1507.2
Min	81.0	97.1	70.1	44.8	0.0	0.0	0.0	0.0	0.0	18.5	62.1	77.9	973.3
Med	249.1	203.1	241.7	109.7	12.3	0.0	0.0	0.0	35.5	129.8	183.0	216.0	1472.0
Stdes	117.6	99.9	101.9	52.4	37.7	10.3	1.5	20.7	44.8	63.6	103.3	102.0	263.9

Station: FAZ. PRIMAVERA-ROD BEL-Local: ABELARDO LUZ

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Anual
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973										71.8	56.3	103.4	
1974	103.0	172.5	133.4	194.0	91.9	3.6	0.0	31.3	24.5	112.8	103.7	269.3	1240.0
1975	170.8	130.6	157.8	264.4	53.9	57.7	33.0	0.0	11.6	145.1	44.8	175.9	1245.6
1976	221.8	281.0	233.6	107.4	32.6	8.1	0.0	35.5	137.4	262.7	117.7	194.9	1632.7
1977	250.2	288.0	101.0	223.2	117.1	30.0	0.0	5.5	90.4	202.1	238.0	154.6	1700.1
1978	197.9	240.2	281.1	65.6	105.5	70.5	108.5	0.0	49.7	204.5	128.6	179.1	1631.2
1979	571.8		119.8	300.0	65.0	21.0	0.0		201.0	189.6	236.7	246.4	
1980	291.1	569.5	176.0	172.6	17.0	2.0	0.0	0.0	43.2	83.8	297.8	146.6	1799.6
1981	539.6	178.4	337.2	61.2	0.0	33.0	0.0	34.6	5.6	222.0	198.4	113.1	1723.1
1982	365.6	281.4	358.0	220.3	15.6	0.0	0.0	5.4	147.8	129.0	210.2	198.2	1931.5
1983	243.2	374.8	400.2	16.2	10.8	23.0	0.0	5.6	65.8	190.0	157.0	251.6	1738.2
1984	180.8	200.4	265.6	391.6	39.0	0.0	0.0	34.2	186.8	156.6	152.4	41.0	1648.4
1985	655.2	369.0	323.4	645.4	227.6	64.0	15.4	11.0	45.0	252.8	205.6	272.4	3086.8
1986	312.2	174.6	375.6	165.6	20.4	20.2	13.4	62.4	17.4	309.2	112.2	280.4	1663.6
1987	137.2	148.8	351.0	51.4	34.0	0.0	0.0	16.6	115.8	163.3	162.9	249.7	1430.7
1988	210.9	351.5	279.4	290.3	26.7	16.5	3.8	2.2	30.5	60.4	206.9	331.7	1810.8
1989	209.1	211.4	416.9	314.8	136.4	5.2			108.2	176.0	300.5	230.3	
1990	78.3	438.4	551.0	418.1	143.7	0.0	119.2	52.8	127.4	282.0	265.2	192.5	2668.6
1991	396.4	196.1	221.0	152.0	69.9	0.0	0.0			90.7	86.0	145.3	
1992	312.3										189.2	138.2	
1993	130.2	707.7	87.1	214.7	106.7	13.5	5.3	56.2	84.0	192.8	200.5	304.5	2103.2
1994	320.7	293.3	273.2	256.7	74.2	71.6	0.0	12.9					
1995													
Max	655.2	707.7	551.0	645.4	227.6	71.6	119.2	62.4	201.0	309.2	300.5	331.7	3086.8
Aver	280.9	295.1	272.1	226.3	69.4	22.0	15.7	21.5	82.9	174.9	174.8	200.9	1828.4
Min	78.3	130.6	87.1	16.2	0.0	0.0	0.0	0.0	5.6	60.4	44.8	41.0	1240.0
Med	243.2	281.0	276.3	217.5	59.5	15.0	0.0	12.9	74.9	182.8	189.2	194.9	1730.7
Stdes	154.4	149.4	121.1	147.7	57.3	24.9	35.6	21.2	60.2	70.5	72.7	73.5	473.8

Station **FAZ. TELESFORO** Local: **ABADIANA**

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969									8.0	93.3	304.1	434.2	
1970	415.0	245.6	135.5	59.3	1.2	0.0	0.0	0.0	47.4	143.2	298.4	84.7	1430.3
1971	66.7	248.8	177.4	119.2	83.8	4.4	20.2	0.0	120.5	162.6	315.8	176.4	1495.8
1972	251.6	195.9	207.6	82.1	4.6	0.0	22.2	1.0	50.6	156.7	192.7	342.6	1507.6
1973	279.3	281.2	156.9	181.8	8.7	59.2	0.0	0.0	63.1	391.1	198.8	114.5	1734.6
1974	206.0	197.6	311.0	112.8	25.7	0.0	0.0	7.7	16.4	218.5	213.8	411.2	1720.7
1975	186.8	255.5	250.1	160.9	0.0	0.0	14.4	0.0	31.4	116.9	178.6	136.5	1331.1
1976	261.2	309.3	172.7	119.5	53.4	0.0	0.0	19.6	52.5	282.3	397.8	436.7	2105.0
1977	320.6	321.3	133.4	189.6	79.4	31.0	0.0	3.1	61.6	111.9	283.4	602.3	2137.6
1978	320.2	317.4	304.7	133.1	52.4	0.0	0.0	0.0	38.4	90.4	236.6	185.4	1678.6
1979	394.2	259.0	138.4	64.0	13.0	0.0	0.0	27.0	35.4	104.6	199.0	177.0	1411.6
1980	299.9				3.2	0.0	0.0	0.0	100.2	54.8			
1981					30.2	6.8	0.0	18.8	23.4	168.2	191.7	115.5	
1982	491.8	160.9		199.9	9.2	0.0	0.0	8.2	119.2	99.4	180.6		
1983	284.6	246.2	473.5	65.3	0.0	0.0	0.0	0.0	24.9	194.2	450.4	535.9	2275.0
1984	176.9	181.5	244.6	271.5	55.9	0.0	0.0	62.8	100.4	325.5	151.0	272.3	1842.4
1985	653.8	176.0	343.7	116.6	66.1	0.0	0.0	12.5	89.2	152.4	210.3	381.8	2202.4
1986	183.6	275.2	307.1	121.0	0.0	0.0	0.0	45.6	4.2	134.6	386.8	241.1	1699.2
1987	238.5	106.1	305.4	53.7	0.0	0.0	0.0	3.1	56.3	174.9	209.4	406.6	1554.0
1988	355.8	189.2	329.9	263.2	0.0	25.5	0.0	0.0	13.2	180.2	272.9	478.0	2107.9
1989	261.8	149.7	150.2	92.5									
1990													
1991													
1992											50.0	118.3	
1993	53.8	56.8	52.2	7.6	116.2	0.0	0.0	3.4	13.8	31.3	42.6	145.8	523.5
1994	97.3	138.2	68.7	50.8	4.5	4.8	0.0	0.0	0.0	3.6			
1995													
Max	653.8	321.3	473.5	271.5	116.2	59.2	22.2	62.8	120.5	391.1	450.4	602.3	2275.0
Aver	276.2	215.6	224.4	123.2	28.9	6.3	2.7	10.1	48.6	154.1	236.4	289.8	1691.6
Min	53.8	56.8	52.2	7.6	0.0	0.0	0.0	0.0	0.0	3.6	42.6	84.7	523.5
Med	261.8	221.6	207.6	117.9	9.2	0.0	0.0	3.1	42.9	147.8	210.3	256.7	1699.2
Stdes	140.1	72.3	107.6	70.3	34.9	14.8	6.9	16.8	37.1	90.9	101.8	160.9	425.9

Station: GOIATINS

Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971												169.6	
1972	253.1	184.6	131.3	137.0	45.7	80.5	7.6	25.4	74.5	72.5	115.7	201.1	1328.9
1973	108.9	282.2	462.6	175.7	68.0	22.5	57.9	20.3	14.6	205.8	144.7	177.0	1740.2
1974	262.1	201.3	392.3	333.9	64.3	56.8	0.0	14.1	9.1	149.9	102.8	196.1	1782.7
1975	298.3	225.0	209.5	92.1	121.1	0.0	53.5	0.0	6.8	68.8	287.7	85.5	1448.3
1976	155.2	387.3	277.3	108.9	32.0	0.0	0.0	0.0	97.1	127.5	147.1	161.3	1493.7
1977	252.1	198.0	180.8	316.5	21.0	27.4	0.0	5.4	109.0	135.7	163.8	279.9	1689.6
1978	238.1	313.2	247.6	107.0	151.3	0.0	23.9	0.0	74.5	154.0	195.7	137.7	1643.0
1979	300.8	327.2	223.5	270.2	21.9	0.0	0.0	49.2	59.3	193.9	170.0	357.4	1973.4
1980	367.2		127.7	115.6	18.9	3.6	0.0	0.0	91.6	53.3	251.0	389.0	
1981	291.4	83.6	422.4	141.3	0.0	30.2	0.0	19.4	0.0	75.5	169.9	56.6	1290.3
1982	551.4	144.0	185.4	152.0	0.0	0.0	0.0	44.0	40.0	36.5	116.1	111.5	1380.9
1983	212.0	240.8	275.4	56.9	0.0	28.5	0.0	12.9	13.0	56.2	192.4		
1984		215.1	225.3	210.0	34.4	0.0	0.0	6.8	78.9	248.3	134.8	103.2	
1985	428.8	318.3	290.3	280.6	101.2	51.2	0.0	8.3	54.1	253.8	257.2	326.5	2370.3
1986	226.6	269.3	377.6	219.6	0.0	8.9	0.0	39.6	71.0	232.1	216.4	175.3	1836.4
1987	108.3	85.5	481.6	175.8	4.2	0.0	0.0	0.0	14.2	106.7	116.7	195.2	1288.2
1988	286.8	244.7	335.0	284.5	0.2	15.4	0.0	0.0	10.7	121.0	239.7	231.0	1769.0
1989	232.5	104.5	344.1	283.6	29.9	101.2	0.0	62.0	48.4	141.5	180.4	535.7	2063.8
1990	292.3	495.5	179.0	70.4	0.0	0.0	11.0	15.0	201.6	385.2	88.4	394.1	2132.5
1991	746.3	277.5	623.7	334.2	10.8	0.0	0.0	0.0		113.6	146.4	138.1	
1992	367.1											450.0	
1993	226.6	665.3		397.8	61.0	0.2	0.3	4.0	156.8	306.0	239.5	302.9	
1994	369.9	362.8	275.4	250.6	18.7	65.8	0.0	0.0	84.6	199.9			
1995													
Max	746.3	665.3	623.7	397.8	151.3	101.2	57.9	62.0	201.6	385.2	287.7	535.7	2370.3
Aver	298.9	267.9	298.5	205.2	36.6	22.4	7.0	14.8	62.4	156.3	175.1	235.2	1702.0
Min	108.3	83.6	127.7	56.9	0.0	0.0	0.0	0.0	0.0	36.5	88.4	56.6	1288.2
Med	274.5	244.7	275.4	192.9	21.5	6.3	0.0	7.6	59.3	138.6	169.9	195.7	1714.9
Stdes	141.5	136.5	126.7	97.7	42.4	30.2	16.7	18.4	51.9	89.3	56.3	127.7	322.6

Station: GURUPI

Local:

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
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1968													
1969													
1970													
1971													
1972	303.7	246.2	123.2	188.5	4.3	0.0	0.0	12.5	0.0	45.6	297.1	357.0	1578.1
1973	212.5	139.0	226.4	112.6	23.0	40.0	0.0	0.0	83.6	252.5	329.4	140.6	1559.6
1974	31.8	55.1	352.6	46.2	4.5	0.0	0.0	1.8	19.3	81.8	213.7	218.2	1025.0
1975	171.6	328.8	207.2	207.2	21.2	0.0	21.0	0.0	1.7	247.2	259.9	241.0	1706.8
1976	183.3	369.9	157.5	58.2	9.6	0.0	0.0	0.0	98.3	159.3	373.8	117.7	1527.6
1977	356.0	157.0	111.7	186.3	10.4	12.8	0.0	0.0	129.1	168.4	162.7	173.3	1467.7
1978	321.9	271.8	149.7	142.1	67.7	16.4	61.4	0.0	28.5	89.6	173.9	389.1	1712.1
1979	209.3	283.8	206.2	111.5	9.4	0.0	0.0	66.0	7.4	183.7	88.0	101.8	1267.1
1980	293.7	631.5	206.0	63.8	1.0	0.0	0.0	0.0	13.3	103.2	188.5	277.4	1778.4
1981	121.8	33.3	258.2	103.1	0.0	47.0	0.0	9.2	0.0	169.4	401.9	143.6	1287.5
1982	334.2	106.8	254.9	121.8		0.0	0.0	0.0	99.3	129.0	118.7	89.8	
1983	207.8	276.4	201.7	46.6	0.0	0.0	0.0	0.0	22.3	129.7	120.3		
1984	83.0	47.6	281.0	180.6	17.8	16.4	0.0	0.0	51.7	160.2	69.8	116.8	1024.9
1985	598.2	186.6	350.0	238.4	0.0	0.0	0.0	15.0	2.0	140.6	188.0	229.0	1947.8
1986	122.0	142.0	272.0	104.2	0.0	0.0	0.0	13.0	0.0	90.5	68.7	351.5	1163.9
1987	128.6		429.3	48.2	0.0	0.0	0.0	0.0	32.2	56.0	208.2	345.7	
1988	95.9	144.7	263.1	139.4	1.4	16.4	0.0	0.0	70.0	168.5	135.1	283.5	1318.0
1989	284.4	192.7	224.0	86.4	12.7	2.5	0.0	2.0					
1990													
1991													
1992													
1993	143.3	332.5	126.7	195.0	68.8	0.0	0.0	26.6	28.9	105.5	200.0	190.1	1417.4
1994	268.8	212.5	300.7	175.0	0.0	16.7	0.0	0.0	0.0	21.9	258.4		
1995													
Max	598.2	631.5	429.3	238.4	68.8	47.0	61.4	66.0	129.1	252.5	401.9	389.1	1947.8
Aver	223.6	218.9	235.1	127.8	13.3	8.4	4.1	7.3	36.2	131.7	203.0	221.5	1452.1
Min	31.8	33.3	111.7	46.2	0.0	0.0	0.0	0.0	0.0	21.9	68.7	89.8	1024.9
Med	208.6	192.7	225.2	117.2	4.5	0.0	0.0	0.0	22.3	129.7	188.5	218.2	1467.7
Stdes	127.9	140.6	83.0	59.6	20.8	13.9	14.3	15.6	40.6	62.0	97.3	98.8	273.4

Station: ITACAJA

Local: S.FRANCISCO DO S

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
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1967													
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1969													
1970													
1971													
1972													
1973									22.8	277.8	153.2	262.2	
1974	359.4	281.0	610.2	590.2	97.5	42.6	0.0	1.7	27.6	354.0	526.0	483.6	3373.8
1975	387.6	511.0	463.7	315.2	169.1	0.0	26.6	0.0	2.1	168.4	426.4	112.5	2582.6
1976	410.4	501.9	264.3	300.5	113.1	7.1	0.0	15.3	46.7	230.3	155.2	257.8	2302.6
1977	348.9	400.0	280.4	285.9	107.1	27.3	0.0	7.1	33.6	130.3	107.6	363.9	2092.1
1978	104.4	327.4	315.4	190.3	112.8	0.0	21.3	0.3	13.2	142.7	256.2	248.6	1732.6
1979	425.7	308.0	191.7	198.9	62.4	0.0	0.0	29.1	50.9	175.6	211.8	314.2	1968.3
1980	200.0	761.0	70.7	196.6	2.2	0.0	0.0	0.0	72.6	68.2			
1981		192.7	385.9	85.6	0.0	56.5	0.0	33.6	0.0	124.8	364.0	168.1	
1982	592.7	206.0	277.3	288.1	3.0	0.0	0.0	18.9	80.8	92.6	132.3	323.0	2014.7
1983	275.4	160.7	300.7	8.2	0.0	8.2	0.0	0.0	54.8				
1984		134.5	188.6	408.1	25.1	0.0	0.0	0.0	106.8	251.6	98.5	131.4	
1985	546.1	252.0	368.0	256.8	129.4	0.0	6.4	6.7	38.8	271.0	202.2	480.9	2558.3
1986	303.1	335.0	310.0	216.5	45.6	0.0	0.0	0.0	30.1	320.0	170.1	270.4	2000.8
1987	213.1	138.4	297.7	152.0	0.0	0.0	0.0	0.0	34.8	197.6	286.8		
1988	267.0	252.7	351.3	297.5	0.0	24.2	0.0	0.0	19.5	125.8	213.2	264.8	1816.0
1989	241.0	342.9	451.1	489.9	90.2	23.0	55.2	0.4	50.5	202.8	190.2	533.0	2670.2
1990	186.3	223.0	177.7	90.3	22.1	0.0	15.8	110.2	24.3	152.5	80.0	233.6	1315.8
1991	379.4	152.3	295.0	172.3	89.1	0.0	0.0	0.0	44.6	122.7	225.5	190.2	1671.1
1992	786.0										347.0	402.4	
1993	124.0	284.0	276.0	84.9	26.2	0.0	0.0	20.5	34.3	175.3	320.5	274.5	1620.2
1994	337.5	382.7	413.9	190.4	9.4	65.0	0.0	0.0	19.8	129.0			
1995													
Max	786.0	761.0	610.2	590.2	169.1	65.0	55.2	110.2	106.8	354.0	526.0	533.0	3373.8
Aver	341.5	307.4	314.5	240.9	55.2	12.7	6.3	12.2	38.5	185.7	235.1	295.3	2122.8
Min	104.4	134.5	70.7	8.2	0.0	0.0	0.0	0.0	0.0	68.2	80.0	112.5	1315.8
Med	337.5	282.5	299.2	207.7	35.9	0.0	0.0	0.4	34.3	171.9	211.8	267.6	2007.8
Stdes	167.3	152.8	117.9	140.7	53.7	20.5	14.0	25.4	25.6	76.9	118.3	119.2	533.8

Station: ITAGUATINS

Local: ABELARDO LUZ

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
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1958													
1959													
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1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969										48.8	99.4	119.6	
1970	251.8	121.2	208.3	185.3	9.8	87.8	0.0	11.5	104.5	103.8	134.7	60.6	1279.3
1971	157.4	231.3	276.2	232.0	41.4	31.2	0.0	0.0	59.8	112.9	35.4	49.4	1227.0
1972	45.2	78.6	138.0	129.4	16.0	13.0	11.5	25.1	26.4	19.8	93.0	73.0	669.0
1973	150.6	271.6	615.4	438.0	132.1	23.1	84.3	28.3	4.7	113.8	70.2	146.4	2078.5
1974	213.8	243.0	422.7	465.3	167.2	17.0	0.0	19.6	63.1	112.2	180.8	162.6	2067.3
1975	403.0	423.8	435.8	313.8	161.1	38.4	70.3	0.0	10.2	125.4	196.6	182.4	2360.8
1976	352.6	564.3	415.2	292.2	24.2	7.0	0.0	20.3	88.4	103.5	170.4	272.3	2310.4
1977	417.4	327.6	189.1	379.8	200.0	52.7	0.0	0.0	109.7	139.3	138.3	205.1	2159.0
1978	173.6	205.0		175.6	205.6	31.6	7.5	7.0	26.4	103.2	53.0	153.2	
1979	131.9	336.1	199.6	119.6	36.9	9.9	1.0	77.4	115.4	70.0	107.8	159.4	1365.0
1980	245.0	559.0	101.8	165.9	16.0	2.2	0.0	18.2	25.6	96.4	180.6		
1981	268.4	127.8	168.1	108.2	11.4	0.0	5.0	4.8	27.0	73.7	111.7	146.7	1052.8
1982	334.9	285.8	353.1	83.7	14.1	0.0	0.0	10.2	81.9	42.5	25.5	200.0	1431.7
1983	166.7	261.3	223.5	45.8	16.1	0.0	0.0	28.0	48.1	86.7	76.8	192.8	1145.8
1984	106.0	242.8	315.7	476.6	118.0	0.0	1.5	42.2	105.8	99.2	18.5	103.7	1630.0
1985	504.1	392.1	233.7	411.0	56.9	28.3	0.6	0.0	16.0	129.8	168.6	291.1	2232.2
1986	190.9	179.9	476.0	239.0	84.6	92.9	8.8	0.1	0.3	78.5	58.6	68.8	1478.4
1987	169.6	159.2	359.5	70.4	17.4	0.0	6.1	0.0	8.2	54.7			
1988	170.9	208.8	374.0	321.6	84.0	17.7	0.0	0.0	9.0	33.1	174.9	195.8	1589.8
1989	170.5	271.2	196.0	319.1	111.3	19.9	2.4	19.1	11.9	62.5	161.0	232.5	1577.4
1990	149.1			143.6	65.6	9.4	95.7	0.0					
1991													
1992													
1993													
1994													
1995													
Max	504.1	564.3	615.4	476.6	205.6	92.9	95.7	77.4	115.4	139.3	196.6	291.1	2360.8
Aver	227.3	274.5	300.1	243.6	75.7	23.0	14.0	14.8	47.1	86.2	112.8	158.7	1626.7
Min	45.2	78.6	101.8	45.8	9.8	0.0	0.0	0.0	0.3	19.8	18.5	49.4	669.0
Med	173.6	252.2	276.2	232.0	56.9	17.0	1.0	10.2	26.7	96.4	109.8	159.4	1577.4
Stdes	115.1	131.1	134.3	136.5	65.8	26.7	29.5	18.9	40.3	33.3	57.5	68.6	496.6

Station: ITAPORA DO TO

Local: BRASILIA

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
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1971													
1972													
1973									65.4	181.3	183.1	241.0	
1974	164.8	260.7	231.8	327.1	59.7	0.0	0.0	113.0	104.0	282.6	312.4	268.9	2125.0
1975				362.8	41.1	6.5	74.8	0.0	47.8	130.6	277.0	224.1	
1976	243.5	373.3	193.7	198.5	25.3	37.3	0.0	11.0	87.0	501.3	285.3	151.7	2107.9
1977	375.2	246.1	75.2	217.1	142.0	27.4	4.1	90.5	185.8	172.0	284.0	209.6	2029.0
1978	192.6	263.5	343.3	178.0	97.5	8.4	37.8	0.0	37.0	200.2	189.0	266.0	1813.3
1979	752.0	564.8	431.2	179.1	8.4	0.0	0.0	46.1	193.4	216.6	300.6	179.2	2871.4
1980	400.2	744.4	81.9	112.4	13.0	9.0	0.0	0.0	84.5	119.4	308.0	342.1	2214.9
1981	458.7	164.4	362.9	50.2	0.0	47.0	0.0	5.1	11.1	218.3	340.8	208.3	1866.8
1982	474.5	113.9	219.5	109.3	4.7	4.4	0.0	55.1	106.2	161.1	223.0	365.5	1837.2
1983	267.1	251.7	252.7	32.8	28.4	0.0	0.0	12.2	130.4	76.0	289.0	395.1	1735.4
1984	155.2	233.8	341.1	336.6	38.5	2.0	0.0	29.3	45.2	289.5	129.3	193.7	1794.2
1985	507.5	380.1	306.4	300.3	116.2	2.0	7.2	8.0	61.6	344.4	209.2	472.6	2715.5
1986	231.3	304.4	424.2	249.9	11.7	12.2	31.6	88.2	12.0	211.1	68.1	240.6	1865.3
1987	110.3	174.7	333.0	130.0	44.2	0.0	0.0	25.9	171.3	221.5	213.0		
1988	312.7	294.5	167.0	221.0	51.9	11.4	0.0	0.0	28.7	139.8	276.0	397.5	1900.5
1989	275.1	273.6	252.7	314.6	161.1	18.8	1.3	24.2	113.1	175.6	363.8	644.4	2618.3
1990	233.2	113.7	159.6	69.8	21.6	0.0	35.3	14.6	49.9	142.1	166.4	194.7	1200.9
1991	510.9	241.5	369.5	157.4	93.0	0.0	0.0	0.0	150.6	144.2	374.5	206.3	2247.9
1992	403.3										217.5	225.2	
1993	118.5	368.5	203.5	138.0	44.8	0.0	0.0	13.4	190.1	208.7	186.3	475.0	1946.8
1994	298.8	361.7	251.4	102.3	132.8	51.7	0.0	0.0	21.1	85.4			
1995													
Max	752.0	744.4	431.2	362.8	161.1	51.7	74.8	113.0	193.4	501.3	374.5	644.4	2871.4
Aver	324.3	301.5	263.2	189.4	56.8	11.9	9.6	26.8	90.3	201.0	247.4	295.1	2053.5
Min	110.3	113.7	75.2	32.8	0.0	0.0	0.0	0.0	11.1	76.0	68.1	151.7	1200.9
Med	287.0	263.5	252.7	178.6	42.7	5.5	0.0	12.8	84.5	181.3	276.0	240.8	1946.8
Stdes	161.6	150.5	103.9	99.9	49.5	16.3	19.9	34.3	60.5	95.1	78.6	127.3	402.8

Station: ARAGUAINA

Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
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1970													
1971													
1972	405.2	334.6	179.6	228.9	74.6	44.8	71.9	69.4	86.7	39.8	138.0	294.9	1968.4
1973	181.5	275.8	382.9	208.7	114.4	64.8	29.5	28.9	139.2	301.0	123.8	377.0	2227.5
1974	331.9	402.5	656.0	263.1	111.3	27.9	0.0			123.2	190.7	244.2	
1975	296.2	340.1	295.7	307.5	113.9	44.1	8.3	10.0	2.9	104.4	223.6	193.3	1940.0
1976		286.6	275.1	147.1	73.2	3.4	12.5	1.1	77.0	215.8	149.1	314.1	
1977	156.6	336.8	212.5	275.3	144.9	136.7	0.0	6.5	115.8	96.7	250.1	226.0	1957.9
1978	202.0	346.7	226.5	163.4	133.5	57.0	14.3	0.0	84.6	142.8	71.9	225.6	1668.3
1979	310.6	314.8	179.5	125.1	136.8	5.4	0.0	140.2	136.2	106.6	240.0	186.0	1881.2
1980	339.1	489.3	194.1	145.8	21.0	30.0	0.0	1.4	77.0	106.6	262.8	282.8	1949.9
1981	292.2	203.0	383.4	196.6	0.0	22.0	0.0	80.0	0.0	72.2	239.2	232.0	1720.6
1982	412.0	210.7	309.3	86.2	1.5	0.0	0.0	11.5	38.9	141.0	177.8	135.1	1524.0
1983	286.8	303.8	341.0	64.9	33.1	0.1	0.0	0.1	19.9	175.5	218.5	210.1	1653.8
1984	198.5	247.5	203.2	293.0	35.8	4.0	0.0	4.2	78.3	232.4	50.3	177.1	1524.3
1985	556.3												
1986													
1987													
1988													
1989													
1990													
1991													
1992													
1993													
1994													
1995													
Max	556.3	489.3	656.0	307.5	144.9	136.7	71.9	140.2	139.2	301.0	262.8	377.0	2227.5
Aver	305.3	314.8	295.3	192.7	76.5	33.9	10.5	29.4	71.4	142.9	179.7	238.3	1819.6
Min	156.6	203.0	179.5	64.9	0.0	0.0	0.0	0.0	0.0	39.8	50.3	135.1	1524.0
Med	296.2	314.8	275.1	196.6	74.6	27.9	0.0	8.3	77.7	123.2	190.7	226.0	1881.2
Stdes	110.4	76.9	130.8	78.5	53.0	38.1	20.5	44.3	47.5	71.7	68.8	64.9	218.6

Station: ARAGUATINS

Local: AGUA CLARA

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
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1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974									105.2	67.9	219.4	176.6	
1975	242.1	430.2	242.1	296.0	181.6	33.0	30.0	6.8	8.2	33.1			271.9
1976	203.9	419.2	193.0	187.3	146.4	0.0	10.6	6.2	56.2	75.8	149.5	179.4	1627.5
1977	336.2	384.2	208.7	310.1	155.4	1.0	0.0	0.0	107.7	57.4	57.2	158.1	1776.0
1978	95.5	150.6	408.5	372.2	117.9	7.8	5.8	1.4	21.0	246.7	81.2	244.0	1752.6
1979	370.3	535.2	124.8	170.5	28.0	77.0	22.0		94.0	113.7	64.6	190.4	
1980	156.1	505.3			20.0	6.8		11.9	46.3	97.9	179.9	170.4	
1981	217.2	166.6	173.6	145.8	0.0	13.6	19.0	20.6	4.6	149.9	247.8	87.7	1246.4
1982	666.9	213.8	278.4	84.0	45.2	0.0	0.0	0.0	74.4		0.0	158.2	
1983	352.0	248.3	338.6	34.5	13.2	0.0	11.6	28.4	51.4	101.9	75.9	183.8	1439.6
1984	98.4	288.0	337.7	439.0	138.4	11.6	8.2	12.0	96.6	90.9	44.6	108.8	1674.2
1985	485.0	370.2	202.0	408.1	154.5	3.1	0.0	0.0	30.4	82.1	139.3	257.6	2132.3
1986	182.8	303.9	250.1	353.9	40.2	0.0	0.0	0.0	0.0	113.9	24.6	103.0	1372.4
1987	172.2				82.4	11.6	4.3	5.6	62.5	87.1			
1988	192.8	143.8	312.0	294.0	83.4	26.1	5.3	0.0	34.7	62.7	202.5	253.5	1610.8
1989	93.2	194.6	409.4	309.4	130.1	14.8	37.4	20.7	54.8	42.4	103.8	333.5	1744.1
1990	30.8	358.4	172.7	70.4	54.4	6.5	30.6	0.0	61.4	166.2	88.0	203.9	1243.3
1991	526.5	162.5	61.1	94.6	118.8	55.8	28.6	13.6	37.6	41.9	95.7	55.2	1291.9
1992	172.9	272.6										123.4	
1993	139.5	188.1	138.7	54.8	132.1	10.2	0.0	12.1	64.7	11.3	134.2	91.9	977.6
1994	160.8	208.0	475.8	65.9	98.1	18.2	0.0	44.5	7.2				
1995													
Max	666.9	535.2	475.8	439.0	181.6	77.0	37.4	44.5	107.7	246.7	247.8	333.5	2132.3
Aver	244.8	291.8	254.5	217.1	91.6	15.6	11.9	10.2	50.9	91.3	112.2	176.4	1529.9
Min	30.8	143.8	61.1	34.5	0.0	0.0	0.0	0.0	0.0	11.3	0.0	55.2	977.6
Med	187.8	272.6	242.1	187.3	98.1	10.2	7.0	6.5	53.1	84.6	95.7	176.6	1610.8
Stdes	163.6	122.3	113.0	137.6	55.8	20.3	12.7	12.1	33.6	55.2	70.1	72.7	304.5

Station: ARAPOEMA

Local:

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
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1970													
1971													
1972													
1973										155.6	181.0	225.7	
1974	227.8	217.6	427.0	259.4	121.1	10.6	0.0	55.7	172.0	60.0	146.4	213.5	1911.1
1975	354.9	340.1	381.7	370.6	77.8	28.4	17.3	3.0	17.0	198.8	140.4	440.7	2370.7
1976	328.3	462.6	337.9	163.9	52.8	7.3	0.0	20.4	95.4	244.5	192.2	172.7	2078.0
1977	237.4	310.2	196.8	325.3	122.4	59.3	0.0	29.3	57.6	210.0			
1978	260.2	426.0	248.5	256.9	62.5	10.0	100.3	1.1	49.3	100.1	136.6	282.6	1934.1
1979	278.0	370.9	270.0	203.1	87.6	3.0	1.3	25.0	104.1	311.4	268.2	349.5	2272.1
1980	284.4	527.4	220.6	105.7	9.3	0.0	0.0	34.0	73.4	53.2	276.4	257.7	1842.1
1981	373.3	217.3	367.9	103.1	3.0	0.0	0.0	6.0	27.3	112.4	245.3	243.6	1699.2
1982	340.9	378.6	310.6	129.8	23.3	12.3	4.0	16.3	140.7	78.1	110.3	230.0	1774.9
1983	236.4	105.0	311.2	30.9	35.0	5.0	0.0	0.0	32.0	195.6	233.2	361.5	1545.8
1984	166.9	167.0	166.8	269.1	56.6	4.2	2.0	9.0	143.6	147.5	137.5	99.3	1369.5
1985	448.6	213.6	164.2	322.0	119.8	15.0	18.7	15.5	21.1	300.0	150.1	417.5	2206.1
1986	146.6	181.5	332.6	175.8	30.4	16.6	5.4	18.0	37.2	280.2	129.6	147.8	1501.7
1987	247.4		398.6	148.6	56.0	1.4	0.0	44.6	106.2	145.2			
1988						36.6	0.0	0.0	97.6	273.0	278.6	231.3	
1989	264.6	214.2	289.7	203.3	150.3	11.8	0.0	56.0	53.7	182.1	206.1	384.6	2016.4
1990	101.7	268.2	238.8	99.5	43.1	10.7	66.2	17.0	73.7	167.7	60.3	280.0	1426.9
1991	438.0	193.4	204.1	230.8	72.4	0.0	0.0	0.0	166.0	93.1	95.1	174.5	1667.4
1992	262.0										173.3	167.0	
1993	103.3	514.9	187.2	265.2	55.1	17.7	1.1	61.1	106.8	210.0	136.6	346.5	2005.5
1994	196.6	301.4	258.3	268.8	104.8	81.5	0.0	8.1					
1995													
Max	448.6	527.4	427.0	370.6	150.3	81.5	100.3	61.1	172.0	311.4	278.6	440.7	2370.7
Aver	264.9	300.6	279.6	206.9	67.5	16.6	10.8	21.0	82.9	175.9	173.5	264.5	1851.3
Min	101.7	105.0	164.2	30.9	3.0	0.0	0.0	0.0	17.0	53.2	60.3	99.3	1369.5
Med	261.1	284.8	270.0	203.3	56.6	10.7	0.0	16.7	73.7	174.9	150.1	243.6	1876.6
Stdes	96.8	124.5	80.3	90.3	41.2	21.0	26.0	19.9	48.6	79.1	63.3	96.2	302.9

Station: ALMAS

Local: PONTA GROSSA

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
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1972													
1973													
1974	260.4	267.3	263.6	229.8	73.4	7.0	0.0	2.6	0.0	294.9	233.7	169.5	
1975	178.7	221.0	169.2	77.7	3.5	0.0	10.3	0.0	0.0	105.5	132.6	285.5	1571.9
1976	189.3	262.0	147.6	120.1	106.7	0.0	0.0	0.0	147.0	225.8	377.9	214.8	1184.0
1977	193.4	242.4	184.6	155.7	30.2	12.2	0.0	0.0	17.5	132.1	270.7	224.1	1791.2
1978	276.4	456.1	220.5	95.3	77.6	48.6	43.8	0.0	24.3	123.1	293.1	264.2	1462.9
1979	298.7	255.5	135.0	78.6	20.5	0.0	0.0	18.8	35.4	75.0	177.8	165.2	1923.0
1980	307.7	332.4	91.8	171.0	33.6	0.0	0.0	0.0	79.1	24.4	408.5	522.1	1260.5
1981	250.1	35.0	452.4	95.4	7.2	30.8	0.0	2.6	0.0	213.9	364.8	236.0	1970.6
1982	363.9	98.8	122.2	66.8	5.5	0.0	0.0	15.0	9.0	42.5	213.5	283.4	1688.2
1983	285.3	198.1	256.7	15.8	0.0	0.0	0.0	6.5	2.6	57.1	157.5	187.5	1220.6
1984	101.4	191.2	257.7	119.0	1.2	0.0	0.0	33.9	61.6	124.0	110.1	307.0	1167.1
1985	446.5	99.1	188.8	142.3	49.9	0.0	0.0	0.0	28.8	219.0	287.2	313.5	1307.1
1986	292.5	213.3	178.3	208.8	13.9	0.0	0.0	0.0	19.0	132.2	112.4	299.7	1775.1
1987	193.8	209.2	447.7	58.6	5.9	0.0	0.0	0.0	8.1	119.9	160.4		1470.1
1988	287.4	177.4	306.0	125.0	0.0	3.8	0.0	0.0	0.0	67.3	136.5	332.5	1435.9
1989	271.0	245.4	206.0	81.3	6.6	19.7	7.6	0.5	27.6	121.6	129.9	575.9	1693.1
1990	150.3	312.6	72.0	24.8	61.2	0.0	5.4	37.0	23.4	73.2	166.7	342.4	1269.0
1991	254.1	224.8	260.0	74.7	5.0	0.0	0.0	0.0	65.2	13.7	398.2	174.3	1470.0
1992	440.2	365.6	104.6	83.3	1.2	3.0	0.0	0.0	17.0	114.7	253.2	659.0	2041.8
1993	101.7	215.8	125.6	84.4	79.0	0.4	0.0	0.5	42.0	95.3	95.8	188.7	1029.2
1994	237.4	214.1	195.7	165.8	0.0	0.0	0.0						
1995													
Max	446.5	456.1	452.4	229.8	106.7	48.6	43.8	37.0	147.0	294.9	408.5	659.0	2041.8
Aver	256.2	230.3	208.9	108.3	27.7	6.0	3.2	5.9	30.4	118.9	220.3	297.2	1512.2
Min	101.4	35.0	72.0	15.8	0.0	0.0	0.0	0.0	0.0	13.7	95.8	165.2	1029.2
Med	260.4	221.0	188.8	95.3	7.2	0.0	0.0	0.0	21.2	119.9	177.8	273.8	1470.0
Stdes	91.6	92.0	101.7	55.2	33.2	12.6	9.7	11.4	35.8	70.3	101.6	138.1	297.7

Station: ANANAS

Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
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1972													
1973													
1974									152.1	106.6	327.4	131.2	
1975	226.2	349.0	291.0	176.7	296.0	15.0	109.0	14.0	0.0	121.0	158.0	135.0	1890.9
1976	150.0	394.0	381.0	0.0	83.0	17.0	6.0	0.0	16.0	81.0	105.0	63.8	1296.8
1977	141.3	299.0	190.0	220.0	90.0	17.0	0.0	8.0	76.0	129.0	171.0	246.7	1588.0
1978	199.6	105.2	183.3	172.0	101.6	12.0	8.0	0.0	39.4		25.2	118.6	
1979	324.3	444.2	137.0	152.2	43.5	0.0		123.4	97.2	79.4	71.0	395.2	
1980	368.0	487.9	96.6	0.0	37.4	14.2	0.0	6.3	110.4	128.8	198.3	111.6	1559.5
1981	259.2	122.1	239.1	164.6	0.0	0.0	0.0	0.0	2.0	91.5	116.6	165.6	1160.7
1982	349.2	306.4	93.4	69.8	30.0	0.0	0.0	12.2	70.8	11.2	147.0	90.0	1180.0
1983	216.7	317.6	319.1	130.8	10.4	0.0	0.0	80.8	96.0	309.2	298.6	219.6	1998.8
1984	406.3	381.9	557.3		296.8	33.0	0.0	42.9	209.4	90.5	129.5	204.4	
1985	313.7	263.7	152.1	200.0	140.2	64.4	0.0	15.7	0.0	74.3	116.8	361.7	1702.6
1986	293.9	224.0	191.7	85.5		3.0	32.1	10.6	96.8	52.2	61.9	84.9	
1987	42.6	29.2	90.4	73.2	13.6	12.6	0.0	0.0	51.9	9.3			
1988	81.0		46.3	93.8	0.2	42.0	6.0	2.7	0.0	104.8	176.9	194.7	
1989	299.4	99.9	151.6	260.9	180.8	77.6	163.0	14.3	11.7	133.4	92.4	317.3	1802.3
1990	57.2	578.8	209.5	97.0	29.0	17.0	83.9	9.5	36.1	221.0	180.5	328.1	1847.6
1991	178.8	560.2	239.8	202.8	92.3	17.0	83.9	0.0	0.0	97.6	83.9	17.0	1573.3
1992	57.2	578.8										143.4	
1993	210.9	376.1	123.6	112.8	29.0	8.8	21.1	49.7	63.3	76.8	138.7	123.5	1334.3
1994	345.0	179.1	545.4	178.4	80.6	121.2	4.3	0.0	7.8				
1995													
Max	406.3	578.8	557.3	260.9	296.8	121.2	163.0	123.4	209.4	309.2	327.4	395.2	1998.8
Aver	226.0	320.9	223.1	132.8	86.4	24.8	28.7	20.6	56.8	106.5	144.4	181.7	1577.9
Min	42.6	29.2	46.3	0.0	0.0	0.0	0.0	0.0	0.0	9.3	25.2	17.0	1160.7
Med	221.5	317.6	190.0	141.5	62.1	15.0	5.2	9.5	45.7	94.6	134.1	143.4	1580.7
Stdes	112.0	166.6	143.0	72.2	90.8	31.6	48.1	32.6	57.8	69.2	76.5	105.9	283.6

Station: ABREULANDIA

Local:

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
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1969													
1970													
1971													
1972													
1973										20.5	246.7	204.5	225.3
1974	215.5	248.0	519.0	352.6	80.0	0.0	0.0	23.2	159.8	366.4	269.6	418.4	2662.5
1975	400.7	250.4	345.0	303.4	58.2	7.4	10.4	0.0	50.4	221.6	236.8	345.0	2229.3
1976	564.9	554.2	431.1	179.1	128.8	0.0	0.0	8.2	135.2	484.1	351.7	222.4	3059.7
1977	442.0	366.4	242.4	321.2	150.9	47.7	0.0	10.2	98.5	267.3	313.9	318.1	2578.6
1978	521.2	529.2	294.2	60.6	64.0	43.4	42.6	0.0	132.7	146.9	165.8	334.8	2335.4
1979	693.9	455.7	426.4	181.5	0.0	0.0	0.0	68.2	120.0	125.4	397.0	420.6	2888.7
1980	422.2	816.9	471.8	114.2	0.0	0.0	0.0	7.3	117.9	64.4	316.8	478.0	2809.5
1981	474.1	240.9	627.2	53.2	5.0	10.0	0.0	2.2	16.3	238.0	146.9	431.9	2245.7
1982	523.9	437.1	348.1	344.9	18.0	2.0	0.0	31.0	79.4	179.8	129.2	238.9	2332.3
1983	370.7	439.2	237.4	73.7	49.5	0.0	0.0	0.0	60.7	252.1	455.5	963.4	2902.2
1984	241.5	314.6	385.6	518.4	63.4	0.0	0.0	5.1	109.2	204.8	240.0	284.6	2367.2
1985	465.4	428.2	640.2	352.2	82.6	0.0	4.6	17.0	50.0	241.0	183.9	634.5	3099.6
1986	487.8	362.8	336.0	308.9	13.3	0.0	5.2	42.4	15.4	299.4	161.6	275.3	2308.1
1987	319.9	290.2	244.9	152.3	24.5	0.0	0.0	0.0	31.7	246.8	301.0		
1988	259.6	334.2	796.0	314.8	16.0	0.0	0.0	0.0	49.5	579.4	494.2	497.2	3340.9
1989	685.5	150.3	224.6	187.8	200.0	6.2	11.6	40.4	14.2	228.6	301.8	624.2	2675.2
1990	174.4	262.6	190.8	89.2	152.4	0.0	19.4	0.0	123.7	211.4	160.4	324.8	1709.1
1991	409.4	273.8	482.8	178.0	70.8	0.0	0.0	0.0	33.3	87.8	394.0	236.0	2165.9
1992	387.9											335.4	
1993	120.8	322.7	212.1	130.4	95.2	0.0	0.0	7.0	186.3	133.1	118.7	426.5	1752.8
1994	297.3	309.1	280.0	203.6	50.9	34.6	0.0	0.0	43.1	149.1			
1995													
Max	693.9	816.9	796.0	518.4	200.0	47.7	42.6	68.2	186.3	579.4	494.2	963.4	3340.9
Aver	403.7	369.3	386.8	221.5	66.2	7.6	4.7	13.1	78.5	236.9	267.2	401.8	2525.7
Min	120.8	150.3	190.8	53.2	0.0	0.0	0.0	0.0	14.2	64.4	118.7	222.4	1709.1
Med	409.4	328.5	346.6	184.7	60.8	0.0	0.0	6.1	60.7	228.6	254.8	340.2	2472.9
Stdes	153.4	147.0	164.0	125.3	56.3	15.2	10.4	18.8	52.3	121.8	111.2	178.9	446.1

Station: ARAGUACEMA

Local: BRASILIA

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
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1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973									48.8	221.0	256.8	156.8	
1974	251.0	199.0	443.1	547.8	79.4	44.4	0.0	56.8	120.4	98.4	153.4	292.8	2286.5
1975	234.0	221.0	197.5	400.6	67.6	8.2	27.2	0.0	1.8	184.2	343.3	146.6	1832.0
1976	188.2	197.0	233.6	155.8	193.6	0.0	0.0	9.0	55.4	414.8	171.2	174.0	1792.6
1977	259.8	320.8	267.5	344.4	217.4	25.4	0.0	0.0	21.0	212.8	236.2	387.4	2292.7
1978	215.6	483.8	84.6	83.6	117.0	61.2	0.0	0.0	30.6	167.2	194.2	351.6	1789.4
1979	561.4	295.6		290.0	5.6	0.0	0.0	27.4	130.4	129.8	286.2	239.6	
1980	286.4	542.4			10.2	0.0	0.0	0.0	72.6	150.0	103.6	292.6	
1981	321.0	125.4	545.0	98.6	0.0	0.0	0.0	0.0	0.0		283.7	192.4	
1982	317.6	183.4	283.0	310.2	31.2	47.0	8.4	47.6	150.6		150.0	274.6	
1983	305.8	346.8	452.6	103.2	36.8	0.0	0.0	0.0	24.6	278.4	458.4	387.4	2394.0
1984	181.8	233.8	400.6	481.6	82.6	16.4	6.4	43.0	113.6	246.8	171.8	207.4	2185.8
1985	518.4	230.6	268.8	192.5	144.2	0.0	18.4	45.0	106.8	284.8	258.2	379.4	2447.1
1986	382.4	394.7	446.5	284.0	31.4	0.0	32.6	77.2	40.9	217.4	223.2	301.6	2431.9
1987	184.6	394.6	277.2	130.4	0.0	6.2	0.0	7.2	57.6	94.6	191.0		
1988	445.4	500.0	310.0	389.4	10.2	41.6	0.0	0.0	33.8	343.8	399.2	460.0	2933.4
1989	380.4	244.2		226.4	145.6	69.0	1.4	46.2	107.0	187.6	297.4	631.0	
1990	150.4	261.0	206.8	139.4	138.6	0.0	25.8	0.0	87.8	205.2	243.4	225.8	1684.2
1991	340.2	248.4	377.8	359.4	120.8	17.2	0.0	0.0	94.2	46.4	347.8	417.0	2369.2
1992	400.2											347.1	
1993	278.2	407.8	197.0	98.6	144.4	0.0	0.0	49.2	340.6	198.8	107.0	354.2	2175.8
1994	559.5	419.6	474.0	134.6	80.2	80.1	0.0	0.0	55.1	174.9			
1995													
Max	561.4	542.4	545.0	547.8	217.4	80.1	32.6	77.2	340.6	414.8	458.4	631.0	2933.4
Aver	322.0	312.5	321.5	251.1	82.8	20.8	6.0	20.4	80.6	203.0	243.8	311.0	2201.1
Min	150.4	125.4	84.6	83.6	0.0	0.0	0.0	0.0	0.0	46.4	103.6	146.6	1684.2
Med	305.8	278.3	283.0	226.4	79.8	7.2	0.0	3.6	57.6	198.8	239.8	297.2	2286.5
Stdes	122.1	117.8	124.3	141.3	67.1	26.6	10.8	25.6	73.4	87.5	94.3	118.3	350.2

Station: DIANOPOLIS

Local: PONTA GROSSA

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Anual
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
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1966													
1967													
1968													
1969													
1970													
1971													
1972	162.4	147.0	129.3	177.8	0.0	7.0	1.5	0.0	33.0	81.0	137.6	227.7	1104.3
1973	180.0	267.0		115.2	23.7	4.7	0.0	6.0	14.1	442.3	186.7	394.0	
1974	281.2	260.1	384.2	132.6	60.8	13.1	0.0	3.2	0.0	121.8	196.6	236.7	1690.3
1975	224.9	312.9	211.7	166.0	0.0	0.0	5.6	0.0	0.0	298.1	91.0	136.6	1446.8
1976	53.0	38.8	84.1	40.9		0.0	0.0	0.0	87.1	207.8	220.3	129.1	
1977	354.0	243.6	128.4	263.5	58.1	1.1	0.0	1.6	130.0	73.4	171.8	318.4	1743.9
1978	197.3	116.9	337.8	210.6	69.4		38.4	0.0	11.6	123.6	169.2	255.6	
1979	560.6	389.2	259.1	95.3	42.2	0.0	0.0	24.4	40.4	55.4		300.8	
1980	359.9	497.5	71.0	175.8	7.8	0.0	0.0	0.0	44.0	18.8		344.4	
1981	280.2	116.4	314.8	132.3	0.6	17.2	0.0	0.5	38.0	184.9	397.4	146.6	1628.9
1982	428.4	81.4	182.0	46.4	23.4	0.0	0.0	7.2	40.2	96.8	53.0	177.0	1135.8
1983	272.4	377.8	347.4	26.2	0.0	0.0	0.0	0.0	30.2	68.6	169.1	388.2	1679.9
1984	53.0	205.2	188.3	105.7	0.0	0.0	0.0	14.4	39.1	116.2	53.0	213.7	988.6
1985	434.1		217.4	289.8	44.8	0.0	5.2	0.0	40.3	207.3	247.4	386.2	
1986	198.5	150.4	183.6	144.5	9.8	0.0	0.0	15.5	12.4	204.3	156.4	234.9	1310.3
1987	250.6	164.7	400.4	104.9	7.2	0.0	0.0	7.4	9.6	46.0	180.4		
1988		334.2					0.0	0.0	0.0	88.1	108.9	66.3	
1989		181.2	253.4	102.0	6.0	0.0	0.0	0.0	50.2	147.4			
1990													
1991						0.0	0.0	0.0	46.4	70.0	303.3	252.7	672.4
1992	439.8	400.7	100.8	15.7	1.9	0.9	0.0	2.7	34.7	80.7	410.1	614.5	
1993	85.5	207.0	67.5	86.2	48.7	0.0	0.0	1.6	27.5	86.9	81.7		
1994	126.3	282.1	211.3	190.3	29.5	36.1	0.0						
1995													
Max	560.6	497.5	400.4	289.8	69.4	36.1	38.4	24.4	130.0	442.3	410.1	614.5	1743.9
Aver	260.1	238.7	214.3	131.1	22.8	4.0	2.3	4.0	34.7	134.3	185.2	268.0	1340.1
Min	53.0	38.8	67.5	15.7	0.0	0.0	0.0	0.0	0.0	18.8	53.0	66.3	672.4
Med	250.6	225.3	211.3	123.8	9.8	0.0	0.0	0.5	34.7	96.8	170.5	244.7	1378.6
Stdes	141.5	120.2	105.2	73.8	24.0	9.0	8.2	6.6	30.2	97.9	102.6	128.6	359.6

Station: LIZARDA

Local:

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963	93.2	255.5	106.0	74.5	111.1	0.0	0.0	0.0	0.0	8.2	143.3	344.2	1136.0
1964	574.3							0.0	8.2	163.7	157.1	178.0	
1965	318.2	264.3	333.6	103.0	2.0	0.0	0.0	0.0	3.0	72.9	15.5	118.1	1230.6
1966	139.9	206.8	200.4	183.6					0.0	93.5		98.0	
1967	63.9	45.8											
1968									0.0		74.3		
1969	50.3	133.1	181.9	23.0	75.0					128.3	76.9	279.8	
1970									30.3	194.3	214.2	31.0	
1971		116.4	213.0	230.9	0.0	33.2		0.0	0.0				
1972	176.3	270.2		125.6	0.0	0.0	0.0	0.0		12.2	0.0	226.6	
1973	100.7	278.7	111.4	2.0	60.3	0.0	0.0	0.0	0.0	84.0			
1974													
1975	123.9	164.2	138.9	72.2									
1976													
1977													
1978											99.2	120.4	
1979	64.7	208.7	136.8	0.0	0.0	0.0	0.0	0.0	0.0				
1980													
1981													
1982													
1983													
1984													
1985													
1986													
1987													
1988													
1989													
1990													
1991													
1992													
1993													
1994													
1995													
Max	574.3	278.7	333.6	230.9	111.1	33.2	0.0	0.0	30.3	194.3	214.2	344.2	1230.6
Aver	170.5	194.4	177.8	90.5	35.5	5.5	0.0	0.0	4.6	94.6	97.6	174.5	1183.3
Min	50.3	45.8	106.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	31.0	1136.0
Med	112.3	207.8	160.4	74.5	2.0	0.0	0.0	0.0	0.0	88.8	88.1	149.2	1183.3
Stdes	161.9	77.9	74.4	79.8	46.2	13.8	0.0	0.0	10.0	66.2	72.2	103.6	66.9

Station: JATOBA

Local: FAZ BOA NOVA

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
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1972													
1973													
1974	6.0	8.0	11.0	5.9	1.8	0.0	0.0	0.9	1.1	6.7	4.6	6.2	
1975	281.4	234.4	323.0	240.3	10.8	0.0	13.0	0.0	24.8	90.0	157.3	279.4	1654.4
1976	191.5	346.2	204.0	238.4	93.6	0.0	0.0	0.0	55.6	197.3	293.0	191.1	1810.7
1977	316.7	205.2	133.4	164.3	76.3	11.6	0.0	4.2	91.4	115.3	222.8	320.2	1661.4
1978	225.9	319.9	295.9	88.2	68.9	10.2	1.2	0.0	0.0	164.5	116.3	297.7	1588.7
1979	559.5	401.7	144.5	261.9	19.6	0.0	0.0	16.5	36.2	210.9	163.9	146.0	1960.7
1980	304.8	425.2	103.2	185.0	0.0	0.0	0.0	0.0	106.6	49.6	507.5	232.2	1914.1
1981	188.6	59.6	327.4	109.8	0.0	99.6	0.0	0.0	0.0	111.5	278.0	93.4	1267.9
1982	435.1	190.4	312.4	75.6	0.0	0.0	0.0	0.0	128.4	69.4	160.6	270.1	
1983	368.6	190.2	342.6	50.0	0.0	0.0	0.0	0.0	41.0	74.5	140.0	294.8	1501.7
1984	268.9	201.2	205.6	228.0	1.6	0.0	0.0	10.6	17.6	229.4	102.6	197.2	1462.7
1985	462.6	227.2	299.2	202.0	40.8	0.0	7.4	4.8	30.4	237.6	305.4	431.4	2248.8
1986	101.2	277.6	218.8	283.5	52.0	2.2	4.1	6.4	0.0	158.0	217.0	244.2	1565.0
1987	130.6	178.4	473.2	158.1	32.4	0.0	0.0	0.0	86.7	89.3	381.3	273.9	1803.9
1988	271.3	264.6	142.5	213.5	31.8	0.0	0.0	0.0	12.8	105.6	187.3	395.8	1625.2
1989	241.5	275.3	354.6	304.2	81.8	21.0	0.0	1.0	72.9	174.0	198.2	713.9	2438.4
1990	253.5	186.3	104.6	45.3	99.7	0.0	1.5	0.0	73.1	154.8	57.5	202.4	1178.7
1991	544.2	182.9	305.4	355.8	34.7	0.0	0.0	0.0			331.8	250.8	
1992	289.4	390.0	105.8	137.6	6.8	0.0	0.0	0.0	48.1	91.2	175.3	501.2	1745.4
1993	166.5	439.4	91.6	187.2	43.0	0.0	0.0					340.4	
1994	190.3	214.1	282.3	256.0	16.3	6.4	0.0						
1995													
Max	559.5	439.4	473.2	355.8	99.7	99.6	13.0	16.5	128.4	237.6	507.5	713.9	2438.4
Aver	276.1	248.5	227.7	180.5	35.6	7.2	1.3	2.3	43.6	129.2	210.3	279.3	1645.7
Min	6.0	8.0	11.0	5.9	0.0	0.0	0.0	0.0	0.0	6.7	4.6	6.2	549.9
Med	268.9	227.2	218.8	187.2	32.1	0.0	0.0	0.0	36.2	115.3	192.8	270.1	1654.4
Stdes	139.0	111.1	116.1	92.9	33.2	21.9	3.2	4.5	39.9	63.0	115.5	148.6	422.2

Station: STA FE DO TAQUARUCUZINH Local: ABATIA

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
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1972													
1973													
1974													
1975													
1976							0.0	0.0	81.5	201.5	269.0	194.8	
1977	179.7	309.5	95.1	285.0	55.4	12.6	0.0	0.0	93.2	148.7	282.5	358.0	1819.7
1978	229.5	330.9	281.9	113.8	221.8	50.8	1.0	0.0	48.6	164.4	232.2	273.5	1948.4
1979	563.4	191.5	318.6	188.3	48.5	0.0	0.0	64.6	76.2	129.0	164.1	244.3	1988.5
1980	428.5	569.1	131.0	170.2	9.2	0.0	0.0	0.0	96.3	79.3	388.8	346.8	2219.2
1981	167.7	154.1	670.9	132.9	3.6	26.2	26.2	0.0	0.0	72.5	342.3	198.9	1795.3
1982	536.7	153.7	213.5	88.8	0.0	0.0	0.0	0.0	76.4	183.3	112.2	240.9	1605.5
1983	273.6	343.5	179.7	7.0	0.0	0.0	0.0	0.0	83.4	226.9	189.5	328.6	1632.2
1984	255.5	324.8	352.7	223.2	4.0	0.0	0.0	23.2	42.2	256.9	150.0	255.6	1888.1
1985	522.4	291.3	324.8	142.2	68.2	0.0	0.0	7.1	51.7	218.6	219.4		
1986		404.0	177.9	185.2	46.2	0.0	0.0	13.7	34.0	327.4		266.8	
1987	215.8	166.8	545.9	170.8	8.4		0.0	5.1	19.6	119.2	360.4	343.6	
1988	231.8	246.8	246.0	190.0	0.0	3.6	0.0	0.0	0.0	117.2	96.2	458.0	1589.6
1989	234.6		186.0	166.8	73.8	23.0	0.0	0.0	81.0	192.6	235.6	540.8	
1990	93.2	256.2	253.1	25.2	127.0	0.0	0.0	5.2	185.0	97.4	277.7	169.1	1489.1
1991	637.1	180.6	122.0	7.0	1.4	0.0	0.0	1.8	24.4		230.8	251.1	
1992	177.1	209.9	245.3	80.7	0.0	0.0	0.0						
1993												223.8	
1994	325.2	293.4	372.7	160.2									
1995													
Max	637.1	569.1	670.9	285.0	221.8	50.8	26.2	64.6	185.0	327.4	388.8	540.8	2219.2
Aver	317.0	276.6	277.5	137.5	41.7	7.7	1.6	7.5	62.1	169.0	236.7	293.4	1797.6
Min	93.2	153.7	95.1	7.0	0.0	0.0	0.0	0.0	0.0	72.5	96.2	169.1	1489.1
Med	245.1	273.8	246.0	160.2	8.8	0.0	0.0	0.0	64.0	164.4	232.2	261.2	1807.5
Stdes	166.2	108.8	149.8	76.3	60.7	14.8	6.3	16.5	45.6	70.8	86.6	99.2	223.2

Station: STA TEREZINHA

Local: ABADIANA

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
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1974													
1975													
1976													
1977													
1978													
1979													
1980													
1981													
1982													
1983													
1984													
1985											162.2	208.7	
1986	156.5	346.7	138.3	157.4	18.4	0.0	20.6	29.5	0.0	105.5	193.6	139.9	1306.4
1987	120.9	217.0	226.2	133.1	30.3	0.0	0.0	4.2	51.6	238.6	150.0	255.9	1427.8
1988	222.5	163.7	282.8	163.9	3.3	4.4	0.0	0.0	0.0	165.9	130.4	321.7	1458.6
1989	278.0	248.7	221.1	164.2			36.4	33.0	128.0	164.8	221.8	419.8	
1990	294.5	328.1	212.4	121.4	83.4	0.0	4.5	10.2	62.0	72.3	143.7	200.4	1532.9
1991	318.1	167.6	459.4	254.9	36.0	0.0	1.2	2.1	76.7				
1992	295.4	388.9	409.5	46.0	12.5	0.0	0.0	0.0			298.8	208.7	
1993	180.0	313.3	126.9	153.3	116.7	0.0	0.0	41.3	126.2	154.9	103.9	169.0	1485.5
1994	276.1	357.6	286.7	147.9	56.9	51.0	0.0	0.0	39.2	47.0	70.6		
1995													
Max	318.1	388.9	459.4	254.9	116.7	51.0	36.4	41.3	128.0	238.6	298.8	419.8	1532.9
Aver	238.0	281.3	262.6	149.1	44.7	6.9	7.0	13.4	60.5	135.6	163.9	240.5	1442.2
Min	120.9	163.7	126.9	46.0	3.3	0.0	0.0	0.0	0.0	47.0	70.6	139.9	1306.4
Med	276.1	313.3	226.2	153.3	33.2	0.0	0.0	4.2	56.8	154.9	150.0	208.7	1458.6
Stdes	70.6	84.3	112.2	54.1	38.8	17.9	12.9	16.5	49.3	65.2	67.5	90.9	85.2

Station: RIO DA PALMA

Local: LUPERCIO

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
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1970													
1971													
1972													
1973													
1974				277.7	71.4	4.3	0.0	1.0	8.4	81.6	118.4	181.6	
1975	554.8	366.6	441.7	76.6	8.6	0.0	32.0	0.0	0.0	88.8	111.1	94.3	1774.5
1976	102.5	310.3	150.2	113.0	84.0	0.0	0.0	0.0	180.0	234.0	427.9	108.4	1710.3
1977	245.5	173.7	47.2	134.6	36.0	10.4	0.0	0.6	51.0	139.9	291.3	513.3	1643.5
1978	206.0	340.0	203.0	204.0	72.0	71.0	18.0	0.0	3.0	228.0	106.0	293.0	1744.0
1979	402.0	377.0	132.0	100.0	32.0	0.0	0.0	19.0	29.0	98.0	310.0	145.0	1644.0
1980	324.0	406.0	54.0	88.0	16.0	0.0	0.0	0.0	24.0	18.0	299.0	448.0	1677.0
1981	248.9	46.0	303.0	62.8	0.0	57.0	0.0	3.0	2.0	293.0	472.0	104.0	1591.7
1982	454.5	70.0	98.0	74.0	6.0	0.0	0.0	0.0	46.0	35.0	140.0	211.0	1134.5
1983	416.0	307.0	254.0	23.0	0.0	0.0	0.0	0.0	15.0	58.0	90.0	264.0	1427.0
1984		52.0	171.0	126.0	3.0	0.0	0.0	10.0	35.0	219.0	187.0	178.0	
1985	451.0	169.0	90.0	70.0	18.0	0.0	0.0	0.0	35.0	241.0	128.0	423.0	1625.0
1986	247.0	137.0	72.0	91.0	4.0	0.0	0.0	0.0	25.0	178.0	71.0	174.0	999.0
1987	56.0	162.0	320.0	55.0	12.0	0.0	0.0	0.0	4.0	57.0	221.0	355.0	1242.0
1988	158.6	116.5	191.1	39.1	8.2	0.0	0.0	0.0	0.0	158.7		393.9	
1989	192.4	333.9	165.9	24.9	30.4	5.2	19.3	8.4	16.2	151.3	439.6	723.5	2111.0
1990	54.0		55.1	6.3	10.3	0.0	1.0	58.6	13.3	69.8	171.7	76.4	
1991	239.4	175.7			0.0	0.0	0.0	0.0	50.4	15.3	333.8	297.8	
1992	501.8	223.1	120.9	43.1	0.0	0.0	0.0	2.0	10.5	145.4	388.3	554.9	1990.0
1993	65.4	385.6	71.3	55.2	16.4	0.0	0.0	10.8	63.2	36.8	103.8	121.0	929.5
1994	384.7	114.5	355.5	119.3	9.4	24.3	0.0						
1995													
Max	554.8	406.0	441.7	277.7	84.0	71.0	32.0	58.6	180.0	293.0	472.0	723.5	2111.0
Aver	279.2	224.5	173.5	89.2	20.8	8.2	3.3	5.7	30.6	127.3	232.1	283.0	1549.5
Min	54.0	46.0	47.2	6.3	0.0	0.0	0.0	0.0	0.0	15.3	71.0	76.4	929.5
Med	247.0	175.7	150.2	75.3	10.3	0.0	0.0	0.0	20.1	119.0	187.0	237.5	1643.5
Stdes	156.7	122.6	113.9	63.9	25.3	19.5	8.6	13.5	40.0	83.9	133.1	179.2	341.7

Station: TOCANTINOPOLIS

Local: ABELARDO LUZ

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969									95.2	31.2	132.1	154.2	
1970	544.9	106.4	197.6	118.6	21.5	15.3	0.0	0.0	23.2	147.7	340.0	112.1	1627.3
1971	245.2	219.3	251.5	378.3	65.1	19.2	0.0	25.3	31.2	132.1	56.1	125.1	1548.4
1972	326.4	263.2	303.3	132.3	82.1	0.0	9.4	106.2	12.9	34.1	155.4	352.3	1777.6
1973	208.2	251.3	376.3	464.2	132.2	46.2	51.3	13.7	7.1	340.6	110.9	92.7	2094.7
1974	295.4	187.4	761.3	353.5	194.6	21.0	0.0	6.4	2.4	31.8	109.2	181.7	2144.7
1975	312.5	146.9	236.3	316.7	94.0	23.2	44.2	8.8	0.0	45.5	98.5	135.7	1462.3
1976	244.0	345.9	217.8	67.4	21.8	8.2	0.2	0.0	37.9	67.5	79.9	78.2	1168.8
1977	274.5	171.4	265.3	194.5	131.0	36.8	1.6	9.2	97.3	74.7	69.3	237.4	1563.0
1978	264.3	289.0	166.0	126.0	214.7	8.5	17.8	10.3	6.8	156.9	74.5	203.2	1538.0
1979	237.5	343.3	144.4	142.2	17.5	17.0	0.0	58.7	146.6	103.4	129.2	183.6	1523.4
1980	306.4	458.2	134.4	129.1	30.1	1.2	10.0	29.1	23.7	85.2	187.0	170.1	1564.5
1981	229.2	150.0	247.9	114.9	1.4	0.0	4.2	3.7	11.5	83.8	56.1	130.6	1033.3
1982	207.3	118.8	250.5	68.0	20.5	0.0	0.0	8.2	122.0	52.3	115.4	59.6	1022.6
1983	232.1	213.8	159.9	89.3	1.1	6.1	0.0	23.4	20.6	126.9	147.6	56.7	1077.5
1984	109.8	240.6	274.2	262.6	63.8	0.0	1.4	11.8	107.2	65.1	87.6	84.3	1308.4
1985	405.5	267.3	272.4	378.8	123.3	13.9	4.0	0.0	30.7	144.8	105.4	367.8	2113.9
1986	159.7	165.3	466.0	194.7	94.0	67.4	4.4	5.2	1.4	95.6	103.1	229.4	1586.2
1987	133.5	171.8	297.2	96.0	29.6	6.4	0.0	0.0	2.6	86.5			
1988	228.4	450.9	488.9	410.6	60.0	85.4	6.6	4.0	50.4	82.0	251.2	175.6	2294.0
1989	113.6	192.0	271.8	313.0	103.4	28.2	20.0	6.2	51.6	67.0	94.2	273.6	1534.6
1990	158.6	383.2	168.9	106.0	58.0				62.4	49.0	111.8	110.2	
1991	324.4	97.8	279.4	142.8	94.6						125.2	74.2	
1992	223.2	265.4										58.0	
1993	215.0	240.7	148.4	66.0	44.0	18.0	1.4	12.2	64.4	59.2	177.2	230.8	1277.3
1994	414.8	224.4	254.8	226.4	143.2	66.2	1.0						
1995													
Max	544.9	458.2	761.3	464.2	214.7	85.4	51.3	106.2	146.6	340.6	340.0	367.8	2294.0
Aver	256.6	238.6	276.4	203.8	76.7	22.2	8.1	16.3	43.9	94.0	126.8	161.5	1563.0
Min	109.8	97.8	134.4	66.0	1.1	0.0	0.0	0.0	0.0	31.2	56.1	56.7	1022.6
Med	237.5	224.4	253.2	142.5	64.5	16.2	1.5	8.8	30.7	82.0	110.9	145.0	1543.2
Stdes	98.7	97.8	137.2	123.8	58.1	24.2	14.1	24.6	43.0	65.6	64.7	87.2	372.3

Station: TUPIRATINS

Local: ABELARDO LUZ

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969									171.0	112.9	23.3	276.4	
1970	321.6	207.9	201.2	137.0	31.0	15.0	0.0	0.1	92.1	155.2	265.3	180.6	1607.0
1971	182.3	115.4	128.6	213.2	8.0	10.8	0.0	26.6	41.5	205.4	209.2	82.6	1223.6
1972	174.5	196.8	59.2	114.1	26.8	4.1	15.3	3.6	80.1	141.2	108.8	335.8	1260.3
1973	148.4	249.7	335.8	117.3	50.4	13.7	68.8	44.9	43.1	210.8	171.9	198.4	1653.2
1974	267.9	85.9	302.8	187.5	36.9	10.4	0.0	18.9	24.2	303.8	121.9	148.6	1508.8
1975	326.7	222.4	474.4	292.4	32.3	0.3	30.1	0.0	12.0	106.0	96.6	84.2	1677.4
1976	138.2	457.5	228.0	218.4	46.6	0.0	0.0	7.5	112.2	332.2	211.8	227.1	1979.5
1977	206.4	368.2	80.8	259.7	77.9	27.0	0.0	15.0	19.7	120.7	41.7	241.5	1458.6
1978	84.7	246.7	225.2	272.7	93.7	16.1	10.3	0.0	59.5	157.6	135.0	155.4	1456.9
1979	485.3	332.4	386.2	145.2	31.2	0.0	0.0	52.4	110.0	270.7	212.5	206.6	2232.4
1980	240.9	490.2	105.4	117.2	0.0	0.0	0.0	0.0	68.8	135.0	435.9	301.9	1895.3
1981	393.4	166.5	331.8	65.4	6.5	21.5	0.0	2.1	0.3	116.1	221.2	177.6	1502.4
1982		86.4	318.2	202.1	56.5	5.2	0.0	11.4	92.1	71.3	218.9	323.1	
1983	243.9	203.1	400.0	51.3	0.1	0.0	0.0	4.0	70.0	196.7	156.6	207.9	1533.6
1984	183.8	138.6	309.7	338.6	15.8	0.0	0.0	19.0	95.3	185.7	172.4	30.6	1489.5
1985	544.3	291.7	324.3	253.4	147.5	0.0	9.0	43.1	69.3	345.6	207.2	521.7	2757.1
1986	287.4	231.9	324.1	155.5	53.9	0.0	0.0	34.1	20.8	327.7	203.2	225.7	1864.3
1987	170.8	234.7	324.4	97.0	12.6	0.0	0.0	0.0	70.1	156.3	206.3		
1988	259.3	150.3	233.1	152.4	0.2	46.1	0.0	0.0	102.1	459.2	527.9	292.1	2222.7
1989	150.5	220.4	396.4	203.3	189.6	18.9	61.9	31.4	63.2	210.6	270.9	624.5	2441.6
1990			328.3	59.1	52.0	0.0	10.0	2.0	7.5	139.1	69.9	194.5	
1991	243.7	145.7	222.2	193.7	91.2	0.0				106.7	134.9	180.5	
1992	298.6										219.0	361.7	
1993	100.3	324.8	188.6	115.7	21.2	0.0	0.9	1.8	101.0	120.7	327.9	161.3	1464.2
1994	323.2	275.8	283.3	125.8	2.4	20.7	0.0	0.0	4.8	133.9			
1995													
Max	544.3	490.2	474.4	338.6	189.6	46.1	68.8	52.4	171.0	459.2	527.9	624.5	2757.1
Aver	251.1	236.7	271.3	170.3	45.2	8.7	9.0	13.8	63.8	192.8	198.8	239.2	1748.9
Min	84.7	85.9	59.2	51.3	0.0	0.0	0.0	0.0	0.3	71.3	23.3	30.6	1223.6
Med	243.7	222.4	306.3	154.0	31.8	2.2	0.0	4.0	69.1	156.3	206.3	207.2	1607.0
Stdes	114.5	105.8	106.3	76.5	47.3	11.8	19.2	16.9	42.5	95.7	111.9	131.5	413.3

Station: WANDERLANDIA

Local:

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
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1969													
1970													
1971													
1972													
1973													
1974	222.7	298.4	442.4	247.4	141.0	60.3	0.0	0.0	90.8	129.1	123.4	162.7	
1975	339.4	267.5	333.4	291.2	178.9	20.0	76.9	4.8	6.8	52.8	161.3	192.7	1909.8
1976	133.9	417.6	205.0	51.9	76.4	35.7	0.0			76.1	222.5	173.5	1991.0
1977	298.3	259.5	215.4	396.5	95.6	56.0	1.5	7.4	80.3	209.2	197.7	227.4	
1978	258.7	239.6	446.4	247.3	212.2	19.8	18.8	0.0	97.0	217.8	185.2	352.5	2166.0
1979	436.3	303.0	129.9	140.1	33.8	0.0	0.0	171.6	128.0	118.5		335.9	
1980	259.0	556.7	146.5	136.4	45.6	10.5	2.4	22.3	99.2	92.5	137.1	302.3	1810.5
1981	263.5	220.9	226.2	234.1	38.4	0.3	2.4	41.1	1.2	71.8	138.8	128.1	1368.8
1982	228.6	339.8	192.6	161.9	25.2	1.2	0.0	20.7	129.2	132.7	40.8	87.8	1360.5
1983	247.6	165.9	347.7	43.4	7.0	17.6	0.0	61.2	36.7	163.6	106.7	246.7	1444.1
1984	112.0	204.2	324.3	316.5	49.8	6.2	0.0	34.2	103.7	166.8	96.6	106.0	1520.3
1985	498.8	455.2	187.5	335.1	145.3	76.8	21.5	0.0	80.3	184.6	151.8	386.6	2523.5
1986	216.6	126.8	405.7	369.7		50.2	13.7	43.1	44.7	226.1	83.6	153.6	
1987	124.0	133.5	336.1	76.5	86.5	5.8	0.0	23.2	40.9	34.4			
1988	165.2	303.6	351.2	415.3	36.8	81.3	0.0	0.0	26.1	133.7	374.7	236.6	2124.5
1989	243.8	217.6	336.4	329.4	160.7	66.0	46.6	36.3	50.1	179.8	194.0	415.0	2275.7
1990	53.0	534.0	198.6	170.1	75.1	0.0	27.5	1.4	141.3	90.3	125.5	250.1	1666.9
1991	192.4	181.0	202.1	218.5	112.5	9.9	0.0	0.0	48.0	145.3	84.2	122.3	1316.2
1992	317.7	310.9										133.8	
1993	151.9	305.2	193.6	156.7	20.8	0.0	41.3	50.9	42.9	110.8	133.5	290.0	1497.6
1994	276.3	253.3	457.6	146.7	108.7	68.2	6.3	12.3	0.2				
1995													
Max	498.8	556.7	457.6	415.3	212.2	81.3	76.9	171.6	141.3	226.1	374.7	415.0	2523.5
Aver	240.0	290.2	284.0	224.2	86.9	29.3	12.9	27.9	65.7	133.8	148.5	222.0	1793.9
Min	53.0	126.8	129.9	43.4	7.0	0.0	0.0	0.0	0.2	34.4	40.8	87.8	1316.2
Med	243.8	267.5	276.3	226.3	76.4	18.7	2.0	20.7	50.1	133.2	135.3	210.1	1810.5
Sides	104.9	118.1	105.4	112.7	59.0	29.3	20.8	39.9	43.9	54.3	72.7	98.3	376.2

Station: XAMBIOA

Local: AGUA CLARA

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
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1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969									26.0	57.0	239.3	229.6	
1970	506.5	115.7	326.2	125.9	28.9	44.0	0.0	73.0	140.6				103.6
1971	118.6	182.1	196.0	243.1	111.0	33.5	48.4	13.7	170.5	188.4	223.3	143.4	1672.0
1972	314.0	277.2	307.6	118.6	28.4	17.4	45.7	24.8	33.3	40.6	85.2	237.3	1530.1
1973	225.0	182.0	404.5	267.4	172.4	145.7	82.8	63.6	38.2	263.8	43.0	236.0	2124.4
1974	147.8	342.8	493.5	243.1	114.0	49.4	0.0	9.8	70.6	55.6	156.8	164.8	1848.2
1975	145.8	92.0	229.0	187.0	128.8	23.8	41.7	51.8	16.8	75.7	79.0	273.1	1344.5
1976	79.4	409.4	168.0	72.2	122.4	6.4	37.7	0.0	22.0	125.4	178.0	45.1	1266.0
1977	238.6	221.4	188.0	102.9	112.8	124.4	4.6	26.8	61.7	130.8	87.6	256.6	1556.2
1978	329.9	102.8	329.4	99.8	109.8	60.2	66.4	3.2	103.7	133.6	0.0	227.5	1566.3
1979	263.6	219.1	125.2	137.4	14.0	0.0	3.2	92.6	10.1	79.2	143.0	218.8	1306.2
1980	237.0	332.8	231.8	64.4	7.6	2.0	22.6	7.6	52.0	171.2	114.4	160.4	1403.8
1981	336.8	32.1	354.6	45.7	15.8	15.4	0.0	18.4	7.8	82.2	74.4	138.6	1121.8
1982	224.4	133.2	75.2	35.2	20.8	0.0	0.0	3.4			79.4	147.4	
1983	364.0	220.3	268.1	55.0	5.0	0.0	7.7	24.6	51.8	156.4	75.2	92.1	1320.2
1984	202.3	233.0	244.5	352.0	118.2	0.0	0.0	19.4			130.7	112.6	
1985	410.6	317.2	266.8	310.0	204.6	53.0	0.0	0.0	15.4		318.1	484.0	
1986	440.2	369.4	262.8	311.2	30.4	22.7	22.4	0.0	126.8	222.4	198.8	72.2	2079.3
1987	190.8	126.8	390.0	90.0	65.6	0.0	0.0	0.0	118.4	96.4			
1988	123.0	394.8	350.0	469.0	78.2	97.8	20.4	3.8	40.4	239.2	266.4	279.4	2362.4
1989	174.6	182.4	331.6	320.0	114.1	51.8	93.9	34.6	65.9	215.4	133.7	407.1	2125.1
1990	85.4	381.5	171.2	189.7	21.4	20.2	40.8	1.0	75.6	112.8	104.4	253.2	1457.2
1991	314.4	70.0	326.8	128.7	196.2	8.4	0.0	40.8	0.0	168.8	67.6	176.4	1498.1
1992	116.0	333.4										185.2	
1993	250.4	320.8	227.2	199.4	39.7	32.4	0.0	46.0	48.6	78.0	148.4	223.8	1614.7
1994	336.8	324.8	368.8	238.2	134.0	102.2	0.0	9.8	15.0				
1995													
Max	506.5	409.4	493.5	469.0	204.6	145.7	93.9	92.6	170.5	263.8	318.1	484.0	2362.4
Aver	247.0	236.7	276.5	183.6	83.1	37.9	22.4	23.7	57.0	134.6	133.9	202.8	1622.0
Min	79.4	32.1	75.2	35.2	5.0	0.0	0.0	0.0	0.0	40.6	0.0	45.1	1121.8
Med	237.0	221.4	267.5	162.2	94.0	23.3	6.2	16.1	48.6	128.1	122.6	202.0	1543.2
Stdes	114.1	112.2	97.1	113.7	61.5	41.7	28.6	25.8	46.6	66.2	77.7	99.7	348.7

Station: MIRACEMA DO TO Local: ABATIA

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969									45.4	183.0	117.6	216.9	
1970	377.3	279.6	290.8	177.2	52.1	1.1	0.0	0.0	30.0	190.7	194.8	79.7	1673.3
1971	208.5	172.9	231.2	225.4	53.5	0.0	0.0	0.0	47.2	238.7	280.8	123.2	1581.4
1972	191.5	258.3	102.5	63.2	69.9	0.0	3.5	6.5	70.9	90.3	185.4	382.2	1424.2
1973	132.5	149.6	169.2	104.5	25.8	0.0	0.0	28.2	30.6	413.7	173.9	187.1	1415.1
1974		252.7	428.7	269.7	90.0	29.2	0.0	26.6	22.1	206.9	144.9	183.5	
1975	346.9	151.2	261.4	447.0	26.3	0.0	13.4	0.0	14.7	187.7	309.4	183.6	1941.6
1976	175.2	243.2	156.2	177.5	38.0	0.0	0.0	2.5	83.2	162.7	151.6	286.8	1476.9
1977	262.0	209.1	282.0	285.9	81.6	0.0	0.0	12.4	71.6	195.9	199.9	314.8	1915.2
1978	297.3	312.9	357.0	121.4	35.0	52.0	36.0	0.0	65.3	107.4	83.5	261.7	1729.5
1979	722.5	394.1	354.1	112.0	50.2	0.0	0.0	5.2	68.1	274.1	187.6	223.2	2391.1
1980	214.2	525.1	170.0	131.8	2.0	0.0	0.0	0.0	43.9	107.0	232.9	478.0	1904.9
1981	303.3	43.4	486.4	81.9	45.2	39.4	0.0	48.0	0.0	82.8	391.5	197.0	1718.9
1982	580.0	321.4	193.5	138.9	0.0	0.0	0.0	0.0	203.6	92.6	97.5	280.5	1908.0
1983	214.3	276.0	316.4	57.0	0.0	0.0	0.6	0.0	29.2	198.0	263.2	349.4	1704.1
1984	144.9	226.3	364.7	235.3	7.6	2.4	0.0	0.2	13.4	160.4	77.0	193.4	1425.6
1985	398.5	205.7	215.0	211.7	113.5	0.0	9.4	46.0	82.2	126.9	291.6	456.2	2156.7
1986	280.2	271.6	258.9	134.9	11.0	0.0	2.2	9.4	4.5	260.0	118.5	222.3	1573.5
1987	116.7	178.3	320.8	122.2	28.0	0.0	0.0	1.3	17.6	38.6	360.2	280.2	1463.9
1988	211.7	359.7	330.1	185.8	2.0	4.0	0.0	0.0	17.0	156.3	202.0	251.5	1720.1
1989	221.3	250.9		242.6	130.8	11.8	0.8	1.8	38.6	98.2	233.8	677.7	
1990	86.4	198.2	59.2	138.4	80.2	17.6	12.0	23.6	60.4			168.6	
1991	410.9	228.3	298.8	164.8		0.0	0.0				207.6	182.0	
1992	256.8	288.0	224.2	138.2	72.6	0.0	0.0	0.0	72.0	148.0	283.6	452.7	
1993	89.6	145.0	337.2	100.4	35.0	0.0	0.0	2.0	164.4	125.2	155.6	258.6	1413.0
1994	121.5	179.7	223.9	86.4	31.6	35.4	0.0	0.0					
1995													
Max	722.5	525.1	486.4	447.0	130.8	52.0	36.0	48.0	203.6	413.7	391.5	677.7	2391.1
Aver	265.2	244.8	268.0	166.2	45.1	7.7	3.1	8.9	54.0	167.2	206.0	275.6	1712.5
Min	86.4	43.4	59.2	57.0	0.0	0.0	0.0	0.0	0.0	38.6	77.0	79.7	1413.0
Med	217.8	243.2	271.7	138.4	36.5	0.0	0.0	1.6	44.7	160.4	197.4	251.5	1704.1
Stdes	152.3	95.2	100.0	85.7	36.1	14.9	7.9	14.6	47.5	80.2	84.1	131.5	271.4

Station: MONTE ALEGRE DE GO Local: ITAPUI

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
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1966													
1967													
1968													
1969		126.7	154.8	41.6	34.8	0.0	0.0	5.8	2.0	110.0	151.0		
1970	448.9	109.5	190.7	51.2	0.0	0.0	0.0	0.0	30.0	168.4	171.4	46.6	1216.7
1971	154.8	367.0	408.4	235.0	0.0	0.0	0.0	0.0	25.8	87.0	359.6	232.4	1870.0
1972	257.6	282.8	212.0	138.2	0.0	0.0	0.0	0.0	138.0	286.4	213.2	453.6	1981.8
1973	159.8	383.0	294.2	71.0	0.0	159.0	0.0	0.0	0.0	257.4	252.8	242.6	1819.8
1974	190.6	138.4	664.0	397.2	158.0	0.0	0.0	0.0	41.0	249.2	333.6	314.8	2486.8
1975	496.6	323.8	263.2	284.6	0.0	0.0	32.0	0.0	62.0	351.2	266.3	127.1	2206.8
1976	338.0	626.6	405.4	35.2	149.6	0.0	0.0	0.0	192.6	309.4	604.3	187.6	2848.7
1977	389.9	122.4	32.2	129.6	26.0	30.0	0.0	0.0	61.8	62.7		334.4	
1978	200.7	243.4	259.1	135.3	16.7	19.4	5.6	0.0	4.4	82.3	308.4	219.7	1495.0
1979	494.7	265.2	180.4	136.0	0.0	0.0	0.0	18.6	106.8	98.6	249.7	222.5	1772.5
1980	392.8	392.8	128.6	119.9	0.0	0.0	0.0	0.0	21.3	16.5	387.3	265.0	1724.2
1981	301.5	41.7		93.5	1.5	59.2	0.0	18.8	0.0	103.5		197.5	
1982	475.9	119.1	156.0	66.2	11.6	0.0	0.0	8.4	45.6	45.1	96.8	196.5	1221.2
1983	426.2	307.0	274.8	12.0	0.0	0.0	0.0	0.0		104.3	211.4	291.8	
1984	118.3	104.5	186.5	144.2	18.8	0.0	0.0	24.0	19.1	96.0	147.6	193.2	1052.2
1985	590.5	80.4	129.3	82.8	16.3	0.0	0.0	0.0	33.1	302.3	130.6		
1986	205.7	121.3	165.9	102.6	2.2	0.0	2.8	4.2	10.8	111.2	108.1	288.7	1123.5
1987	96.9		253.6	89.3	26.2	0.0	0.0	0.0		38.5			
1988	110.5												
1989													
1990													
1991													
1992													
1993													
1994													
1995													
Max	590.5	626.6	664.0	397.2	158.0	159.0	32.0	24.0	192.6	351.2	604.3	453.6	2848.7
Aver	307.9	230.9	242.2	124.5	24.3	14.1	2.1	4.2	46.7	151.6	249.5	238.4	1755.3
Min	96.9	41.7	32.2	12.0	0.0	0.0	0.0	0.0	0.0	16.5	96.8	46.6	1052.2
Med	301.5	190.9	201.4	102.6	2.2	0.0	0.0	0.0	30.0	104.3	231.5	227.5	1772.5
Stdes	154.6	151.0	141.0	93.3	47.0	38.2	7.4	7.7	53.3	105.3	130.2	91.4	543.2

Station: MURICILANDIA

Local:

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
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1952													
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1972													
1973													
1974									97.2	190.0	181.6	201.1	
1975	143.4	180.2	183.4	200.5	74.2	36.8	31.3	9.2	0.0	94.8	80.1	128.7	1162.6
1976	172.4	237.7	121.8	76.6	83.8	0.0	0.0	29.8	94.0	100.3	119.2	126.2	1161.8
1977	152.7	160.0	104.3	118.0	116.8	42.7	3.0	24.0	54.4	129.8	132.9	151.4	1190.0
1978	91.7	105.6	137.9	80.2	149.7	42.4	39.6	0.0	36.9	59.3	106.4	211.6	1061.3
1979		267.3	124.8	89.9	55.6	0.0	0.0	70.0	56.2	59.6	100.4	146.1	
1980	137.5	219.8	180.6		13.6	26.6	0.0	27.8	10.4	59.2	130.9	125.2	
1981	199.7	166.7	219.8	107.8	0.0	25.2	0.0	28.9	22.6	175.8	234.2	224.1	1404.8
1982	281.5	183.8	177.5	104.6	14.8	0.0	0.0	0.0	66.7	86.8	79.8	163.2	1158.7
1983	127.1	190.4	337.7	22.4	47.0	40.0	0.0	13.2	38.7	319.8	184.8	222.2	1543.3
1984	156.4	213.2	326.0	359.8	53.2	19.0	4.4		138.2	137.2	135.4	127.2	
1985	536.2		755.7	552.2	140.2	31.0	0.0	70.0	97.1	190.0	195.3	304.9	2872.6
1986	128.0	249.2	258.7	250.8	7.6	58.6	66.2	39.4	98.0	154.5	64.6	216.6	1592.2
1987	160.4	122.8			0.0	15.8	0.0	51.3	150.7	178.2			
1988	203.4	317.6	263.5	126.6	50.8	72.2	0.0	0.0	77.6	150.5	183.4		
1989	191.7	96.2		250.1	170.6	0.0	45.8	18.4	61.4	88.0			
1990			152.3	131.3	98.9	8.6	122.2	17.8	25.3	117.4	119.7	333.9	
1991	222.2	177.3	416.2	64.5	191.9	18.4	0.0	0.0	7.2	12.5	26.1	81.4	1217.7
1992	105.7										88.8	317.0	
1993	77.3	247.8	98.0	304.0	0.0	0.0	0.0	7.1	153.0	628.5	188.6	334.8	2039.1
1994	535.2	172.0	397.0	210.4	34.9		0.0	5.3					
1995													
Max	536.2	317.6	755.7	552.2	191.9	72.2	122.2	70.0	153.0	628.5	234.2	334.8	2872.6
Aver	201.3	194.6	250.3	179.4	68.6	24.3	16.4	22.9	67.7	154.3	130.7	200.9	1491.3
Min	77.3	96.2	98.0	22.4	0.0	0.0	0.0	0.0	0.0	12.5	26.1	81.4	1061.3
Med	158.4	183.8	183.4	126.6	53.2	22.1	0.0	18.1	61.4	129.8	125.3	201.1	1217.7
Stdes	131.1	58.6	164.4	133.3	61.0	21.6	32.4	22.5	47.2	133.5	54.5	80.8	539.1

Station: NOVO ACORDO

Local:

Year	Monthly Rainfall (mm.)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
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1971													
1972	143.3	155.8	121.4	73.6	10.5	0.4	0.0	0.1	23.2	116.5	222.0	349.8	1216.6
1973	128.9	82.6	183.8	105.8	32.2	0.0	0.3	19.6	9.2	159.9	111.6	117.5	951.4
1974		85.6	288.0	282.2	22.2	8.2	0.0	6.2	0.3	111.8	159.2	194.6	
1975	213.4	328.2	323.1	245.5	27.4	0.0	20.8	0.0	0.0	131.1	182.7	181.5	1653.7
1976	192.9	265.2	132.8	150.1	29.4	0.0	6.0	2.0	88.7	288.8	227.3	124.8	1508.0
1977	332.7	252.6	134.2	215.3	116.2	2.3	0.0	2.0	58.7	97.5	185.4	287.8	1684.7
1978	130.4	343.3	198.6	154.2	147.6	26.4	5.8	0.0	2.0	176.4	178.7	269.8	1633.2
1979	617.6	375.8	167.5	273.1	4.5	0.5	0.0	24.6	137.2	155.0	58.0	119.6	1933.4
1980	273.8	666.6	163.8	84.0	4.2	0.0	0.0	0.0	30.4	78.4	261.8	184.4	1747.4
1981	132.2	62.8	319.6	102.8	0.0	0.0	0.0	18.8	0.0		307.8	177.4	
1982	282.2	67.4	66.6	47.0	0.0	0.0	0.0	8.0	79.8	121.2	39.6	118.8	830.6
1983	350.8	128.6	356.0	85.2	0.0	0.0	0.0	0.0	45.2	116.5	187.2	284.0	1553.5
1984	167.2	100.0	367.4	183.2	0.6	0.0	0.0	4.4	37.4	206.2	65.0	184.4	1315.8
1985	503.1	236.6	190.6	251.4	30.2	0.0	2.2	1.9	39.4	215.9	209.8	385.6	2066.7
1986	172.2	269.4	181.0	185.9	32.9	1.2	0.0		10.2	139.6	145.6	207.1	
1987	90.6	138.9	359.0	175.0	19.1	0.0	0.0	0.0	25.0	83.8	283.2	176.1	1350.7
1988	340.4	238.7	141.2	237.0	8.7	0.0	0.0	0.0	0.9	254.1	158.6	266.0	1665.6
1989	171.7	161.4		168.6	130.3	0.0	3.4	0.4	47.2	107.0	192.5	746.5	
1990	197.5	123.8	157.4		85.7	0.0	0.0	19.2	184.1				
1991	439.3	362.3	132.5	156.6	3.6	0.0	0.0	0.0	34.7	118.6	261.6	324.9	1834.1
1992													
1993	73.1	281.9	123.5	51.0	4.2	0.0							
1994	155.4	275.9	300.4	214.6	20.0	16.2	0.0						
1995													
Max	617.6	666.6	367.4	282.2	147.6	26.4	20.8	24.6	184.1	288.8	307.8	746.5	2066.7
Aver	243.3	227.4	209.9	163.9	33.2	2.5	1.8	5.6	42.7	148.8	180.9	248.5	1529.7
Min	73.1	62.8	66.6	47.0	0.0	0.0	0.0	0.0	0.0	78.4	39.6	117.5	830.6
Med	192.9	237.7	181.0	168.6	19.6	0.0	0.0	1.9	32.6	126.2	185.4	194.6	1633.2
Stdes	142.7	140.4	93.4	72.9	44.5	6.5	4.7	8.3	48.5	58.7	74.5	145.5	344.3

Station: PARANA

Local: ICEM

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
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1957													
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1959													
1960	189.4	192.9	327.2	30.2	0.0	0.0	0.0	0.0	65.0	16.9	63.8	316.3	1201.7
1961	271.7	208.9	112.3	15.5	0.0	0.0	0.0	0.0	1.8	48.6	107.9	193.8	960.5
1962	158.4	16.0	123.0	140.5	0.0	0.0	0.0	0.0	16.4	103.6	253.0	399.6	1210.5
1963	92.8	231.6	89.8	64.9	0.0	0.0	0.0	0.0	2.0	13.9	32.1	109.8	636.9
1964	698.7	181.4		116.0	36.0	0.0	0.0	0.0	10.0	171.4	309.6		
1965				0.0	0.0	0.0	0.0	0.0	7.0	123.0	102.5	80.8	
1966	214.8	354.1	227.7	70.7	0.0	0.0	0.0	0.0	15.7	63.7	50.9	174.7	1172.3
1967	67.1	103.3	76.6	50.4	0.0	0.0	0.0	0.0	45.0	105.4	256.8	216.0	920.6
1968	108.8	331.6	262.4	131.6	8.0	0.0	0.0	0.0	0.0	93.7	592.2	157.3	1685.6
1969	169.9	229.8	0.0	0.0	21.0	0.0	0.0	9.3	0.0	48.0	270.9	416.5	1165.4
1970	314.5	163.5	106.2	119.5	0.0	0.0	0.0	0.0	56.6	122.0	285.6	59.4	1227.3
1971	125.8	86.9	285.0	199.5	8.0	3.5	0.0	2.0	21.5	194.5	278.0	236.0	1440.7
1972	118.0	187.5	131.0	99.5	0.0	0.0	0.0	0.0	15.0	143.5	170.5	280.0	1145.0
1973	174.5	240.0	309.0	122.0	0.0	7.5	0.0	0.5	0.0	251.1	108.4	213.2	1426.2
1974	215.6	105.5	292.6	103.0	54.0	0.0	0.0	0.0	0.0	152.0	169.5	311.6	1403.8
1975	177.0	173.9	163.5	198.6	0.0	0.0	14.0	0.0	15.8	150.4	282.3	108.0	1283.5
1976	152.4	253.3	129.8	106.1	110.7	0.0	0.0	0.0					
1977													
1978													
1979													
1980													
1981													
1982													
1983													
1984	165.4	52.1	215.2	137.9	21.5	0.0	0.0	10.8	34.4	164.8	145.0	203.4	1150.5
1985	376.7	161.1	207.4	120.4	21.4	0.0	0.0	0.4	20.2	195.0	123.8		
1986													
1987													
1988													
1989													
1990													
1991													
1992													
1993													
1994													
1995													
Max	698.7	354.1	327.2	199.5	110.7	7.5	14.0	10.8	65.0	251.1	592.2	416.5	1685.6
Aver	210.6	181.9	179.9	96.1	14.8	0.6	0.7	1.2	18.1	120.1	200.2	217.3	1202.0
Min	67.1	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9	32.1	59.4	636.9
Med	172.2	184.5	163.5	106.1	0.0	0.0	0.0	0.0	15.4	122.5	170.0	208.3	1201.7
Stdes	144.2	88.3	94.5	58.5	27.7	1.9	3.2	3.2	19.9	65.1	133.5	106.2	247.0

Station: PARAISO DO TO

Local:

Year	Monthly Rainfall (mm)												Total Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
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1971													
1972	235.6	223.4	227.3	75.4	5.8	0.0	6.0	17.0	7.8	55.5	186.2	332.5	1372.5
1973	217.9	266.9	216.3	109.4	15.3	21.3	0.0	8.5	45.9	175.9	287.6	261.5	1626.5
1974	108.6	265.2	393.3	213.3	83.7	4.3	3.0	5.9	35.6	267.2	379.1	227.1	1986.3
1975	168.1	188.7	250.7	165.7	16.3	0.0	5.4	0.0	0.0	47.1	196.1	213.5	1251.6
1976	333.5	272.0	295.1	177.8	80.5	0.0	0.0	0.0	109.9	94.0	64.6	65.5	1492.9
1977	76.3	79.8	61.2	64.8	20.8	8.0	0.0	0.0	30.6	129.9	336.4	372.9	1180.7
1978	293.0	404.0	203.6	81.6	140.2	21.0	28.0	0.0	69.6	121.7	146.6	311.1	1820.4
1979	309.6	406.9	267.7	211.6	26.4	0.0	0.0	121.8	96.2		240.6	213.1	
1980	299.5	581.7	197.5	111.1	10.4	0.5	0.0	0.0	37.7	118.7	357.0	464.9	2179.0
1981	158.9	95.9	515.9	101.8	7.0	2.4	2.6	29.9	49.0	202.2	342.0	206.6	1714.2
1982		246.6	248.9	150.9	4.1	0.0	0.0	0.5	129.8	242.6	107.0	430.3	
1983	382.7	227.3	243.4	59.6	1.0	0.0	0.0	0.0	22.3	221.0	318.4	554.6	2030.3
1984	134.2	266.8	341.0		23.2	0.0	0.0	20.0	139.8	172.4	91.6	137.8	
1985	330.4	352.0	197.6	171.0		2.2	20.6	0.0	42.2	354.4	343.0	433.8	
1986	395.4	196.0	391.0	137.8	0.0	0.0	4.2	14.8	1.2	249.8	146.2	297.3	1833.7
1987	214.5	290.1	484.0	225.5	58.0	0.0	0.0	11.6	73.5	184.8	166.5	321.3	
1988	351.0	258.0	228.8	250.3	6.7	0.0	0.0	0.0	28.1	155.2	91.0	579.0	1948.1
1989	211.0	324.0	353.8	238.0	47.6	12.8	51.0	81.6	59.4	169.0	288.9	623.3	2460.4
1990	257.3	496.4	173.8	207.9	216.9	0.0	38.6	0.0	70.5	20.2	220.0	356.4	2058.0
1991	605.0	442.2	311.3		75.9	0.0	0.0	0.0	46.4		517.4	373.6	
1992	312.8	362.2	96.0	235.5	58.2	0.0	0.0	0.0	55.6	163.4	259.2	355.0	1897.9
1993	165.4	490.4	259.4	153.2	114.1	0.0	0.0					480.0	
1994	549.0	483.4	385.0	212.0	37.6	38.8	0.0	0.0					
1995													
Max	605.0	581.7	515.9	250.3	216.9	38.8	51.0	121.8	139.8	354.4	517.4	623.3	2460.4
Aver	277.7	313.9	275.8	159.7	47.7	5.1	6.9	14.2	54.8	165.5	242.2	346.0	1790.2
Min	76.3	79.8	61.2	59.6	0.0	0.0	0.0	0.0	0.0	20.2	64.6	65.5	1180.7
Med	275.2	272.0	250.7	165.7	24.8	0.0	0.0	0.0	46.4	169.0	240.6	343.8	1833.7
Stdes	131.4	129.1	110.6	61.9	54.2	10.0	14.0	30.2	38.7	82.3	116.7	142.4	355.0

Station: PINDORAMA DO TO

Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1949													
1950													
1951													
1952													
1953													
1954													
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1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973										586.4	396.6	218.5	
1974	470.3	288.1	343.0	321.5	51.7	36.0	0.0	8.3	2.2	119.1	239.4	312.3	2191.9
1975	230.8	236.8	247.7	137.9	19.9	0.0	11.0	1.0	0.0	127.6	235.4	198.1	1446.2
1976	153.6	236.3	92.6	96.1	103.9	0.0	0.0	0.0	113.3	150.5	201.5	255.7	1405.5
1977	357.3	355.7	208.8	231.3	95.2	4.0	0.0	0.0	39.5	193.4	256.3	326.3	2067.8
1978	169.0	449.3	239.1	69.8	75.1	58.6	28.6	0.0	55.3	94.8	88.4	186.9	1514.9
1979	213.7	321.7	284.5	190.5	69.5	0.0	0.0	25.3	58.5	143.9	335.4	179.2	1822.2
1980	247.6	446.8	176.8	162.9	22.2	0.0	0.0	0.0	11.1	63.8	426.5	362.8	1920.5
1981	239.9	92.0	391.8	39.8	11.0	21.2	4.0	3.0	0.0	108.2	286.0	165.7	1362.6
1982	433.0	287.5	350.6	84.2	2.0	0.0	0.0	10.2	39.7	82.5	195.1	155.7	1640.5
1983	471.5	240.0	202.5	15.0	0.0	0.0	0.0	0.0	6.0	114.7	123.3	392.8	1565.8
1984	110.8	259.7	228.3	129.4	4.0	3.0	0.0	15.2	46.1	154.8	86.7	202.8	1240.8
1985	423.9	168.2	232.1	110.3	70.9	0.0	2.0	0.0	36.1	187.2	207.4	275.8	1713.9
1986	256.2	193.3	180.4	151.9	9.2	1.0	0.0	0.0	7.4	114.8	111.9	130.9	1157.0
1987	152.3	161.2	338.6	53.4	81.0	0.0	0.0	0.0	25.6	79.4	237.0	299.5	1428.0
1988	244.3	202.2	223.8	233.6	9.1	6.0	0.0	0.0	0.0	135.6	194.1	288.2	1536.9
1989	239.1	181.9	169.2	126.5	74.8	0.0	12.2	3.0	25.2	106.9	76.3	434.5	1449.6
1990	86.6	208.4	161.8	70.5	59.9	0.0	0.0	14.4	45.3	150.0	95.1	205.9	1097.9
1991	234.2	141.2		210.8	6.2	0.0	0.0	0.0	21.5	28.5	274.5	159.9	
1992	296.0	272.7	136.9	203.8	3.0	0.0	0.0	0.0	58.8	102.3	263.9	532.2	1869.6
1993	143.0	154.8	119.3	78.4	90.3	0.0	0.0	13.0	35.1	112.3	95.6	230.4	1072.2
1994	240.9	233.8	399.0	264.3	17.5	15.4	0.0						
1995													
Max	471.5	449.3	399.0	321.5	103.9	58.6	28.6	25.3	113.3	586.4	426.5	532.2	2191.9
Aver	257.8	244.5	236.3	142.0	41.7	6.9	2.8	4.7	31.3	140.8	210.8	262.6	1552.8
Min	86.6	92.0	92.6	15.0	0.0	0.0	0.0	0.0	0.0	28.5	76.3	130.9	1072.2
Med	239.9	236.8	226.1	129.4	22.2	0.0	0.0	0.0	30.4	114.8	207.4	230.4	1514.9
Stdes	113.8	92.3	89.2	80.8	36.7	15.0	6.9	7.3	28.1	109.1	101.6	103.3	316.6

Station: PIRAQUE

Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
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1972													
1973													
1974									28.5	28.5	197.0		
1975				405.8	110.7	10.9	58.1	8.0	15.1	174.0	99.8	134.8	
1976	212.0	408.8	135.6	76.8	111.0	22.0	0.0				134.5	196.7	
1977	219.8	311.2	227.5	278.8	75.7	47.6	0.0	19.2	43.4	146.4	143.2	227.7	1740.5
1978	264.4	164.7	145.6	0.0	75.7	60.2	0.0		39.7		72.7	201.3	
1979	305.4	473.7	136.1	165.8	77.1	0.0	0.0	50.7	63.9	62.2		153.4	
1980	332.5	425.1	172.4	144.9	9.3	12.5	4.3		93.4	120.5	222.8	195.5	
1981	346.8	108.1	371.8	100.5	20.3	2.0	20.4	1.3	11.5	95.6	249.8	131.0	1459.1
1982	370.8	335.8	356.4	258.6	52.4	0.0	0.0	0.0	111.6	71.2	201.6	111.8	1870.2
1983	205.2	219.2	397.6	49.4	9.8	2.4	5.8	22.8	90.0	109.6	97.4	109.4	1318.6
1984	128.6	273.4	301.2	339.4	65.0	4.0	0.0	39.4	59.4	141.3	200.0	138.1	1689.8
1985	248.6	389.8	401.6	346.7	86.6	93.6	11.7	11.6	77.4	288.0	207.0	489.8	2652.4
1986	196.0	213.4	427.9	378.6	35.8	15.0	13.2	41.4	51.4	202.6	110.2	149.0	1834.5
1987	153.2	245.2	333.6	106.2		21.2	0.0	17.2	19.0	77.4			
1988	161.0	252.9	286.6	257.8		53.8	0.0	0.0	72.6	196.8	411.9	173.4	
1989	222.6		407.0	258.6	230.2	159.4	103.6	55.4	47.6	247.6			
1990													
1991											70.0	110.4	
1992	164.3											121.7	
1993	67.6	250.9	159.4	114.1	64.6		0.0	85.9	16.6	92.7	86.9	385.6	1324.3
1994	259.5	354.1	466.6	212.2	46.2	70.0	9.4	1.1					
1995													
Max	370.8	473.7	466.6	405.8	230.2	159.4	103.6	85.9	111.6	288.0	411.9	489.8	2652.4
Aver	227.0	295.1	295.4	205.5	71.4	35.9	13.3	25.3	52.6	137.0	167.0	189.4	1736.2
Min	67.6	108.1	135.6	0.0	9.3	0.0	0.0	0.0	11.5	28.5	70.0	109.4	1318.6
Med	219.8	273.4	317.4	212.2	65.0	18.1	0.0	18.2	49.5	120.5	143.2	151.2	1715.2
Stdes	81.3	102.5	116.6	122.3	54.3	43.7	27.3	25.9	30.7	72.9	90.1	105.2	429.3

Station: PONTE-ALTA-DO-BOM-JESU Local: LUPERCIO

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
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1969													
1970													
1971													
1972													
1973													
1974		348.9	353.7	234.6	69.1	27.8	0.0	0.0	12.0	381.9	256.8	154.0	
1975	252.2	127.3	128.5	145.1	0.0	0.0	9.0	0.0	0.0	213.9	215.4	464.2	
1976		411.9	814.8	444.7	126.2	0.0	0.0	0.0	92.9	233.9	150.1	245.1	1286.5
1977	198.5	89.3	76.4	172.8	31.2	93.3	0.0	0.0					
1978		211.3	297.6	191.2	57.5	13.2	62.4	0.0	18.4	98.8	298.5	355.5	
1979	640.4	399.4	150.9	136.7	31.9	0.0	0.0	7.9		267.3	527.8	311.0	
1980	307.3	523.1	55.1	213.7	2.2	0.0	0.0	0.0	52.7	26.2	509.6	571.6	2261.5
1981	373.6	57.6	395.4	105.2	0.4	45.0	9.4	11.8	0.0	262.4	295.6	152.8	1709.2
1982	714.6	99.4	438.8	107.0	10.2	0.0	0.0	8.6	17.9	99.4	145.0	217.3	1858.2
1983	606.8	264.0	422.0	7.8	0.0	0.0	0.0	0.0	83.2	114.7	271.8	372.6	2142.9
1984	257.7	272.4	525.4	146.2	15.4	0.0	0.0	16.8	17.2	188.2	53.2	251.2	1743.7
1985	751.0	485.6	246.0	448.8	10.2	0.0	0.0	0.0	11.4	292.6	479.9	676.2	3401.7
1986	620.2	191.1	337.1	121.7	28.8	0.0	0.0	2.8	0.0	168.7	276.2	481.1	2227.7
1987	234.9	366.3	447.5	108.8	15.1	0.0	0.0	0.0	74.4	197.7	294.9	1044.0	2783.6
1988	525.9			321.3	5.8	0.0	0.0	0.0	28.4	120.0	165.8	246.8	
1989	223.0	394.8	641.0	229.2	106.8	23.2	0.9	0.0	129.3	266.7	323.3	693.6	3031.8
1990	90.5	234.3	179.2	85.3	72.2	0.0	0.0	0.0	49.4	44.8	158.0	224.7	1138.4
1991	623.6	386.7	66.3	29.2	41.6	0.0	0.0	0.0	75.5	0.0	462.6	189.2	1874.7
1992	567.2	1106.2	272.3	328.8	16.2	0.0	0.0	0.0	18.6	74.6	227.9	579.3	3191.1
1993	106.6	589.2	177.8	170.1	28.4	0.0	0.0	0.0	51.2	59.1	186.9	215.8	1585.1
1994	512.1	381.2	356.6	163.2	0.0	28.2	0.0						
1995													
Max	751.0	1106.2	814.8	448.8	126.2	93.3	62.4	16.8	129.3	381.9	527.8	1044.0	3401.7
Aver	422.6	347.0	319.1	186.3	31.9	11.0	3.9	2.4	38.6	163.7	276.1	384.3	2159.7
Min	90.5	57.6	55.1	7.8	0.0	0.0	0.0	0.0	0.0	0.0	53.2	152.8	1138.4
Med	442.9	357.6	317.5	163.2	16.2	0.0	0.0	0.0	18.6	165.6	264.3	281.1	2008.8
Stdes	217.0	232.3	198.2	117.4	35.8	22.9	13.7	4.9	37.6	101.5	130.5	231.1	704.7

Station: PONTE-ALTA-TO

Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1949													
1950													
1951													
1952													
1953													
1954													
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1973													
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1976													
1977													
1978													
1979													
1980													
1981													
1982													
1983													
1984		119.2	261.3	110.7	8.3	0.0	0.0	0.0	59.4	162.8	54.3	199.8	
1985	531.0	209.9	299.2	176.8	59.7	0.0	0.0	0.0	122.3	340.7		394.4	
1986	265.0	205.7	302.6	127.2	10.6	0.0	1.3	0.0	30.8	113.6	121.6	187.1	1365.5
1987	181.6	113.3	311.8	90.3	17.3	0.0	0.0	3.6	47.1	50.8	154.4	173.9	1144.1
1988	256.7	196.8	224.4	85.7	11.9	0.0	0.0	0.0	0.0	102.2			
1989	140.4	102.7	387.2	135.1	29.0	0.0	4.6	3.5	45.4	48.2	230.8	1028.2	2155.1
1990	179.8	153.7	196.8	49.7	50.3	0.0	0.0	3.5	41.4	6.7	16.1	227.5	925.5
1991	299.1	177.0	270.1	15.8	23.2	0.0	0.0	0.0	0.0	13.6	36.2	22.1	857.1
1992	350.3	629.5	74.8	93.7	0.0	0.0	0.0	0.0	0.0	31.2	264.1	228.8	1672.4
1993	398.1	238.4	128.6	62.0	0.0	0.0						127.9	
1994	341.1			362.4	0.0	0.0	0.0						
1995													
Max	531.0	629.5	387.2	362.4	59.7	0.0	4.6	3.6	122.3	340.7	264.1	1028.2	2155.1
Aver	294.3	214.6	245.7	119.0	19.1	0.0	0.6	1.2	38.5	96.6	125.4	287.7	1353.3
Min	140.4	102.7	74.8	15.8	0.0	0.0	0.0	0.0	0.0	6.7	16.1	22.1	857.1
Med	282.1	186.9	265.7	93.7	11.9	0.0	0.0	0.0	41.4	50.8	121.6	199.8	1254.8
Stdes	117.3	152.8	92.6	91.8	20.2	0.0	1.5	1.8	38.9	104.9	96.7	294.5	493.5

Station: PORTO GILANDIA

Local:

Year	Monthly Rainfall (mm)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
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1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969								0.0	38.7	197.4	181.6	292.9	
1970	362.4	223.7	297.0	102.8	2.3	0.0	0.0	0.0	57.4				
1971	58.0	62.1	105.8	86.7	18.7	3.8	1.4	0.0	13.3	236.2	301.8	277.1	1164.9
1972	186.2	189.8	156.3	132.9	14.8	1.2	0.7	2.9	82.5	144.4	169.5	270.6	1351.8
1973	143.2	365.7	252.1	108.6	76.9	17.9	1.7	0.0	11.2	233.0	264.8	172.3	1647.4
1974	103.0	270.6	443.6	185.2	25.1	53.3	0.0	8.4	21.4	186.7	203.4	289.8	1790.5
1975	319.6	222.5	226.7	133.2	14.6	0.0	22.5	0.0	24.4	133.9	219.5	129.7	1446.6
1976	131.4	106.5	186.5	90.2	58.5	0.0	0.0	0.0	38.4	227.4	236.9	129.3	1205.1
1977	374.6	234.6	65.7	184.5	24.6	12.4	0.0	3.3	57.3	139.4	182.8	358.6	1637.8
1978	152.8	549.0	213.3	98.5	111.3	11.5	24.0	0.0	35.5	159.1	170.3	286.4	1811.7
1979	659.5	382.0	247.9	152.7	84.7	0.0	0.0	9.1	88.4	129.3	303.3	181.8	2218.7
1980	372.8	547.9	179.3	232.1	10.4	1.1	0.0	0.0	20.0	139.0	490.3	435.0	2427.9
1981	346.3	138.1	374.2	131.2	2.4	79.0	3.1	5.6	0.0	132.6	228.2	64.0	1504.7
1982			295.7	293.4	11.4	0.0	0.0	0.0	78.9	93.1	258.5	317.9	
1983	482.5	245.8	285.9	34.3	0.0	0.0	0.0	0.0	0.0	169.9	305.0	224.3	1747.7
1984	104.4	248.9	297.7	241.4	20.3	0.8	3.1	33.2	107.0	309.0	111.0	167.7	1644.5
1985	354.9	132.4	294.3	147.2	36.0	0.0	8.4	8.2	69.6	279.0	451.4	659.5	2440.9
1986	376.6	1158.8	331.6	285.6	1.0	0.0	0.0	0.0	15.3	217.4	236.1	488.6	3111.0
1987	297.7	200.4	692.2	144.8	0.0	0.0	0.0	0.0	90.3	90.8	512.6	376.1	2404.9
1988	237.8	212.9	354.6	124.5	11.7	0.0	0.0	0.0	0.0	205.2	136.0	248.6	1531.3
1989	207.6	170.8	293.8	148.6	117.2	0.8	9.6	10.0	47.6	133.1	241.9	642.0	2023.0
1990	203.5	239.7	287.5	104.2	21.8	0.0	0.0	2.5	50.2	238.0	156.9	146.2	1450.5
1991	349.3	148.7	342.3	219.6	4.0	0.0	0.0	0.0	10.5	30.4	60.2	109.6	1274.6
1992	265.4	240.5	178.4	69.5	15.8	0.0	0.0	0.0	51.9	150.5	106.3	326.5	1404.8
1993	64.2	310.8	84.7	203.7	94.2	8.8						263.4	
1994	300.5	325.9	288.2	194.6	38.6	26.7	0.0						
1995													
Max	659.5	1158.8	692.2	293.4	117.2	79.0	24.0	33.2	107.0	309.0	512.6	659.5	3111.0
Aver	268.9	288.7	271.0	154.0	31.9	8.7	3.1	3.5	42.1	172.8	240.4	285.7	1773.3
Min	58.0	62.1	65.7	34.3	0.0	0.0	0.0	0.0	0.0	30.4	60.2	64.0	1164.9
Med	281.6	237.2	287.5	144.8	18.7	0.0	0.0	0.0	38.6	159.1	228.2	273.9	1644.5
Stdes	142.9	220.4	126.7	65.7	35.1	18.9	6.7	7.2	31.8	64.8	116.3	153.0	498.7

Station: PORTO REAL

Local:

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
1952													
1953													
1954													
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1958													
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1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969										83.4	104.3	213.3	
1970	149.5	100.7	141.0	69.6	1.3	0.0	0.0	0.0	39.2	147.6	128.1	53.8	830.8
1971	178.6	152.5	162.5	87.5	3.4	10.9	0.0	3.3	21.4	106.3	319.1	132.2	1177.7
1972	162.7	363.3	125.7	170.3	34.7	0.1	15.7	3.8	33.9	212.9	264.3	348.9	1736.3
1973	173.7	157.5	155.4	204.9	16.8	0.0	0.0	0.0	68.3	282.2	235.7	117.7	1412.2
1974	142.3	165.6		232.2	40.0	14.6	0.0	16.4	47.4	131.8	282.2	139.2	
1975	289.9	234.1	269.0	180.4	16.4	7.2							153.8
1976	174.0	608.9	210.4	219.5	56.7	3.5	0.0	14.2	85.9	127.2	263.2	148.8	1812.3
1977	233.0	113.9	169.4	183.2	53.7	0.0	0.0	0.0	102.6	155.5	154.3	195.3	1360.9
1978	168.4	258.4	199.4	154.3	100.2	215.7	10.7	0.0	50.4	211.0	125.6	128.1	1622.2
1979	708.5	405.0	362.8	167.6	0.0	0.0	0.0	38.7	142.3	111.9	164.2	215.5	2316.5
1980	306.5	581.3	55.3	152.5	1.1	0.0	0.0	0.0	130.9	57.2	274.6	310.4	1869.8
1981	201.6	65.1	401.0	115.2	0.0	9.2	0.0	0.0	0.0	136.8	539.7	92.0	1560.6
1982	556.7	199.2	287.1		0.0	0.0	0.0		129.7	220.6	69.7	215.6	
1983	231.8	327.5	459.9	40.8	0.0	0.0	0.0	0.0	89.0	208.8	137.1	489.0	1983.9
1984	105.2	217.2	316.4	214.9	10.4	0.0	2.3	6.1	91.5	127.7	62.7	254.7	1409.1
1985	1030.1	730.6	358.0	521.0	200.0	0.0	0.0	0.8	48.7	210.5	278.8	555.6	3934.1
1986	337.7	288.5	188.0	258.2	14.6	0.0	0.0	37.8	44.2	288.0	79.8	267.1	1803.9
1987	102.9	96.7	457.0	192.4	14.2	0.0	0.0	0.0	127.6	59.8	329.8	170.1	1550.5
1988		181.7	190.4	206.3	0.2	0.0	0.0	0.0	18.2	157.4	186.1	337.7	
1989	167.8	137.0	308.3	210.5	145.8	1.9	38.5	1.6	59.9	186.3	304.3	367.4	1929.3
1990	122.7	217.4	135.7	151.5	108.9	0.0	0.0	6.8	128.2	79.8	129.9	213.0	1293.9
1991	145.3	296.5	198.3	181.6	79.3	0.0	0.0	0.0	23.0	87.9	232.8	127.6	1372.3
1992	226.5	389.9	118.6	196.5	46.5	0.0	0.0	0.0	48.0	254.8	246.0	335.1	1861.9
1993	129.0	302.1	225.8	12.6	4.7	0.0	0.0	5.9	56.9	84.3	90.1	198.4	1109.8
1994	163.7	442.3	244.0	165.4	175.5	0.0	0.0	0.0					
1995													
Max	1030.1	730.6	459.9	521.0	200.0	215.7	38.5	38.7	142.3	288.0	539.7	555.6	3934.1
Aver	258.7	277.3	239.1	178.7	45.0	10.5	2.8	5.9	69.0	155.4	208.4	231.2	1697.4
Min	102.9	65.1	55.3	12.6	0.0	0.0	0.0	0.0	0.0	57.2	62.7	53.8	830.8
Med	173.9	234.1	204.9	181.0	16.4	0.0	0.0	0.0	56.9	142.2	209.5	213.0	1591.4
Stdes	216.5	163.4	109.2	94.5	58.4	42.9	8.5	11.2	41.8	68.3	110.6	122.1	630.9

Station RIO DAS BALSAS

Local:

Year	Monthly Rainfall (mm)												Total Anual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1949													
1950													
1951													
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1968													
1969													
1970													
1971													
1972													
1973													
1974													
1975									2.1	190.3	314.4	539.4	
1976	434.2	492.6	326.2	183.4	125.0	0.0	0.0	0.0	92.2	83.0	127.3	240.7	2104.6
1977	256.1	222.0	137.2	272.7	132.8	0.0	0.0	35.1	119.9	130.7	181.8	452.9	1941.2
1978	116.7	424.5	278.4	117.8	117.4	14.3	0.0	0.0	4.2	175.3	125.3	219.4	1593.3
1979	612.6	392.9	146.5	224.7	53.4	2.1	0.0	34.4	40.0	169.7	208.4	154.0	2038.7
1980	260.7	585.4	132.1	115.5	2.3	0.0	1.0	0.0	48.6	86.0	262.7	154.9	1649.2
1981	232.2	115.9	396.3	169.9	2.4	21.5	0.0	44.4	0.0	176.3	341.9	136.7	1637.5
1982	437.1	251.0	169.1	105.6	0.0	0.3	0.0	3.0	50.5	49.7	96.1	266.4	1428.8
1983	285.3	158.9	246.9	19.5	1.2	0.0	7.0	18.3	167.3	202.5	279.7		
1984	145.8	99.5	203.2	116.9	0.3	0.0	5.4	6.2	27.1	166.7	93.2	110.6	974.9
1985	480.2	304.7	258.0	348.0	36.0	3.6	0.0	3.2	22.2	162.4	334.9	373.7	2326.9
1986	208.9	219.0	174.9	203.3	0.0	2.2	4.2	0.0	0.0	148.6	168.0	236.0	1365.1
1987	134.4	185.5	344.7	178.5	43.0	0.0	0.0	0.0	75.2	40.0	374.6	208.3	1584.2
1988	105.4	345.4	146.8	115.4	19.8	2.2	0.0	0.0	1.4	206.6	121.2	322.2	1386.4
1989	189.2	171.8	286.0	231.2	72.0	6.6	11.6	19.0	50.2	73.4	175.9	616.6	1903.5
1990	17.6		197.9	51.0	56.4	0.0	0.0	4.0	0.0	31.6	61.6	31.0	
1991	101.6	94.6	195.4	163.2	62.2	0.0	0.0				49.0	113.6	
1992	138.0	344.2	40.6										
1993													
1994		282.2	321.2	179.3									
1995													
Max	612.6	585.4	396.3	348.0	132.8	21.5	11.6	44.4	119.9	206.6	374.6	616.6	2326.9
Aver	244.5	275.9	222.3	164.5	45.3	3.3	1.8	10.7	34.5	128.6	190.5	262.1	1687.3
Min	17.6	94.6	40.6	19.5	0.0	0.0	0.0	0.0	0.0	31.6	49.0	31.0	974.9
Med	208.9	251.0	200.6	169.9	39.5	0.2	0.0	3.1	24.7	155.5	175.9	236.0	1637.5
Stdes	160.4	141.0	91.2	80.0	46.8	6.1	3.4	15.8	36.6	58.3	102.3	157.8	366.3

Year	Monthly Discharge (m ³ /s) Station: Piraque River: Lontra												Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean
1974									37.1	42.3	49.6		
1975				256.0	184.0	78.0	52.7	32.4	26.6	28.6	37.4	55.3	
1976	75.2	197.0	147.0	165.0	72.7	41.3	28.3						
1977		127.0	137.0	113.0	114.0	60.0							
1978	160.0	137.0	222.0	114.0	136.0	69.2	39.9		28.0	31.7	28.7	38.4	
1979	118.0	294.0	131.0		58.3	34.6	23.0	23.8	41.3	34.1	57.7	61.0	
1980	119.0	272.0	233.0	94.0	57.8	33.8			20.4	29.0	44.9	62.3	
1981	110.0	137.0	175.0	152.0	54.4	32.9	23.8	20.8	19.0	22.2	38.0	57.4	70.2
1982	131.0	155.0	178.0	139.0	60.8	35.6	24.4	20.5	28.8	29.7	40.4	49.1	74.4
1983	66.2	177.0	149.0	118.0	42.1	26.3	19.8	16.7	16.8	31.6	43.1	68.3	64.6
1984	78.1	103.0	131.0	198.0	116.0	45.2	27.1	20.7	25.3	31.8	49.1	46.5	72.7
1985	201.0	299.0	194.0		203.0	75.7	45.5	31.2	26.7	47.1	73.2	165.0	
1986	160.0	165.0	214.0	187.0	112.0		35.4	28.0	29.2	74.2	72.1	89.3	
1987	105.0	82.2	273.0	193.0		42.1		30.9	22.0	30.0			

Year	Monthly Discharge (m ³ /s) Station: Muricilandia River: Muricizal												Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean
1974									11.8	17.0	17.9	33.2	
1975	56.8	89.6	72.4			33.0	20.9	12.9	9.7	13.8	14.9	21.2	
1976	20.0	11.9	14.7	12.3	19.2	9.6	4.8	4.0	5.2	11.4	12.3	18.3	12.0
1977	17.7	2.3	0.3	8.7	12.0	20.2	8.2	4.0	4.1	9.2	15.3	14.5	9.7
1978	38.8	34.6	93.4	37.5	49.0	21.8	11.7	6.3	8.6	10.9	11.0	21.2	28.7
1979	61.3	127.0	64.1	35.8	28.5	14.2	6.7	5.5	13.0	10.4	16.3	16.2	33.3
1980	41.6	123.0	93.0	37.2	20.4	9.6	5.8	4.3	5.1	7.1	15.3	21.4	32.0
1981	51.0	41.5	61.6	49.3	16.9	10.0	4.3	3.5	3.3	8.4	18.5	27.0	24.6
1982	61.3	81.5	51.1	43.1	21.3	10.1	5.3	3.8	9.6	10.7	12.7	21.2	27.6
1983	30.8	64.8	75.5	46.7	15.5	8.5	4.8	4.1	8.0	15.2	17.7	33.1	27.1
1984	31.1	27.5	50.3	97.5	49.0	17.4	8.7	6.8	10.8	12.9	16.6	15.5	28.7
1985	97.6		101.0	132.0	103.0				10.7	22.1	22.7	32.6	
1986	59.8	77.9	77.4	82.7	47.3		12.4	9.4	9.0				
1987	40.3		121.0	68.7				6.5	6.8	11.9			

Year	Monthly Discharge (m ³ /s) Station: Xambioa River: Araguaia												Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean
1969									581	609	976	2298	
1970	4947	9200	13367	12925	6947	2410	1224	804	666	1091	1459	1582	4718.5
1971	1784	2830	4364	6344	4272	1732	959	654	519	706	2053	3959	2514.7
1972	5984	7974	10645	9147	4964	1950	1050	824	689	697	1179	2773	3989.7
1973	6217	6942	8877	10937	8137	3003	1541	998	757	1077	2415	4681	4631.8
1974	6263	9520	12496	15990	16926	6637	2571	1407	1083	1218	1653	3060	6568.7
1975	6018	9109	9478	11198	10093	3454	1604	1035	742	741	1246	2667	4782.1
1976	3977	5429	8038	9014	5863	2874	1410	935	765	1257	2222	5404	3932.3
1977	8556	12169	16243	12788	11272	5050	2229	1283	997	1302	2067	4204	6513.3
1978	11229	14105	21102	19764	12841	5858	2413	1535	1138	1135	1647	3302	8005.8
1979	7870	17169				3743	1873	1317	1404	1560	2162	3572	
1980	6618	15444			11345	4253	2178	1445	1164	1216	1526	4241	
1981	9843	13464	12947	13895	10678	4009	2009	1351	1057	1021	2274	5088	6469.7
1982	8136	15338	18789	18331	11900	5526	2547	1560	1409	1627	1765	2334	7438.5
1983	4901	12262	15699	16924	8941	3620	1865	1340	1078	1251	2334	4668	6240.3
1984	7973	7744	7427	11256	9116	3286	1592	1090	1060	1084	1497	2589	4642.8
1985	5937	12906	16155	16922	8941				1018	1191	2005	4043	
1986	9693	12844	14276	12658	8445		1499	1032	1035	1272	1630	2075	
1987	4243	5827	7738	9495	5756	2262	1307			920			

Year	Monthly Discharge (m ³ /s) Station: Carolina River: Tocantins												Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean
1962	3515	5289	6934	3903	2371	1493	1143	966	880	1162	1867	4270	2816.1
1963	5222	6860	5323	4034	3246	1852	1402	1035	917	885	1470	2397	2886.9
1964	10115	15517	8083	6108	3478	2113	1505	1236	1022	1386	2605	5437	4883.8
1965	4896	5518			4131	2282	1702	1331	1087	1842	2730	4252	
1966	5027	10881	8246	5185	2967	2065	1511	1215	1144	1419	1757	3316	3727.8
1967	4086		7382	8004	3591	2010	1511	1204	1083	1086	2445	3625	
1968	4520	7668	13615	5394	3440	2143	1569	1293	1104	1269		7968	
1969	5262	7167	7868	4507	3320	1820	1374	1138	1047	1196	2386	5597	3556.8
1970	10165	8869	11008	5148	3133	2016	1547	1262	1159	1684	2390	2844	4268.8
1971	2672	3182	3916	5064	2806	1666	1270	1095	1005	1538	3711	5292	2768.1
1972	3816	5055	5789	5167	2427	1709	1328	1158	1058	1473	2072	4923	2997.9
1973	5443	4800	7062	7352	3544	2116	1654	1342	1108	2268	3584	5662	3827.9
1974	5426	6709	11527	11067	6836	3276	2224	1739	1506	1903	2975	4124	4942.7
1975	5236	7398	6644	8579	3965	2329	1850	1388	1158	1529	2744	3209	3835.8
1976	3456	5365	6223	4589	3020	1907	1364	1122	1109	2039	3395	5123	3226.0
1977	5778	12124	5439	5684	4993	2650	1797	1371	1258	1944	2512	4399	4162.4
1978	10797	10308	13754	8003	4965	3185	2244	1720	1477	1864	2066	4451	5402.8
1979	11237	18450	10191	7147	4004	2648	1987	1652	1748	1864	3138	3444	5625.8
1980	9181			7148			2042	1709	1579	1661	3086	8115	
1981	10504	7082	7976	9491	3534	2636					5122	4614	
1982	12891	11220	9283	7491	4087	2851	1935	1744	1666	2011	2415	2659	5021.1
1983	6458	14218	7771	6292	3326	2404	1829	1529	1354	1795	2731	5862	4630.8
1984	5799	4546	5544	7585	3703	2179	1523	1303	1337	1565	1939	2553	3298.0