

REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

ENERO DE 2014

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-El Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales	
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CHEC S.A. E.S.P	Alcaldía/OMPAD	EMAS S.A. E.S.P	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CORPOCALDAS	UN-Manizales	CORPOCALDAS	UN-Manizales	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	
Propietarios	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
Día	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
Mi 1	0.0	78.6	0.0	103.8	0.0	69.6	0.0	77.4	0.0	115.8	0.0	90.2	0.0	100.3	0.4	131.6	0.0	118.4	0.4	110.6	0.0	65.6	0.2	99.6	0.0	93.6	0.2	106.0	0.0	88.9	0.1	96.1		
J 2	0.4	74.8	4.2	105.2	0.0	66.0	0.0	73.6	1.3	114.1	0.0	77.2	12.4	107.3	1.0	114.8	0.0	110.4	0.0	98.2	23.0	84.8	4.2	99.0	7.6	104.9	16.4	105.4	3.4	107.6	5.3	89.7	6.7	96.2
V 3	0.0	74.4	1.0	105.0	0.4	64.4	0.0	73.2	0.0	113.0	3.4	78.6	3.0	107.5	0.0	113.4	1.6	110.6	1.2	98.4	0.6	84.2	0.4	97.8	0.5	104.4	2.0	105.2	0.8	107.6	0.0	88.1	1.2	95.9
S 4	0.0	74.4	0.0	104.8	0.2	64.2	0.0	73.2	0.0	113.0	0.2	78.8	0.0	107.3	0.0	113.4	0.0	110.6	0.0	98.4	0.0	84.2	0.2	98.0	0.3	104.7	0.0	105.2	0.2	107.6	0.0	88.1	0.1	95.9
D 5	0.0	74.4	0.0	104.8	2.0	66.2	0.0	73.2	0.0	113.0	0.8	79.6	2.0	109.3	2.2	115.6	0.0	110.6	2.2	100.6	5.2	89.4	3.6	101.6	5.3	110.0	8.8	114.0	0.2	107.8	4.1	92.2	3.1	99.0
L 6	7.8	82.2	13.0	117.8	6.0	72.2	6.0	79.2	18.8	131.8	7.6	87.2	15.0	124.3	9.6	125.2	8.8	119.4	6.0	106.6	7.2	96.6	13.8	115.4	12.4	122.4	16.4	130.4	18.6	126.4	7.9	100.1	11.2	110.2
Ma 7	0.0	81.8	0.0	117.8	0.0	70.6	0.0	79.2	0.0	131.1	0.0	87.2	0.0	123.3	0.0	124.4	0.0	118.8	0.0	106.6	0.0	89.4	0.0	107.4	0.3	121.2	0.4	124.8	0.2	125.6	0.0	96.3	0.1	107.6
Mi 8	0.0	81.8	0.6	118.4	0.4	71.0	0.0	79.2	0.0	131.1	0.8	88.0	0.2	123.5	0.6	125.0	0.0	118.8	0.0	106.6	2.2	91.6	3.0	110.4	1.0	122.2	10.0	134.8	0.8	126.4	0.5	96.8	2.2	109.8
J 9	12.4	94.2	14.4	132.8	17.8	88.8	3.8	83.0	36.3	167.4	16.8	104.8	15.2	138.7	22.2	147.2	23.4	142.2	7.8	114.4	12.4	104.0	4.8	115.2	22.9	145.0	7.6	142.4	27.6	154.0	2.8	99.6	14.0	123.9
V 10	15.8	110.0	0.8	133.6	16.4	105.2	0.6	83.6	7.1	174.5	3.6	108.4	0.2	138.4	2.4	149.6	25.0	167.2	22.6	137.0	1.0	105.0	2.4	117.6	1.8	146.8	1.2	143.6	2.6	156.6	2.8	102.4	6.6	130.4
S 11	0.0	105.2	16.8	147.8	2.6	105.6	0.0	78.2	0.0	168.9	6.2	108.4	12.5	149.9	0.4	143.4	0.0	159.4	0.8	117.6	27.4	129.4	10.0	126.8	14.0	159.0	24.4	167.0	12.8	159.2	7.1	108.5	10.4	135.8
D 12	0.4	104.6	0.2	144.2	14.4	118.4	0.0	77.0	0.5	167.6	3.6	108.6	0.0	149.5	7.6	147.6	0.4	158.2	7.8	123.8	1.4	129.4	6.4	130.0	1.5	158.0	0.6	164.6	3.4	160.4	9.2	114.3	3.4	137.0
L 13	0.0	96.6	0.0	137.4	0.4	116.8	0.0	63.6	0.0	160.5	1.4	103.6	0.0	143.0	0.0	141.2	0.0	152.0	0.0	115.8	0.0	122.8	0.6	126.0	0.0	148.8	0.0	156.8	0.0	151.8	0.5	108.5	0.2	130.3
Ma 14	0.0	86.4	0.4	130.4	0.2	111.8	0.0	57.4	0.3	151.4	0.2	99.8	0.0	128.2	2.0	134.6	0.0	140.4	0.0	110.0	0.0	119.0	0.2	114.8	3.3	145.0	0.0	149.8	2.6	148.0	0.5	98.6	0.4	122.7
Mi 15	0.0	86.0	0.0	128.6	0.0	111.6	0.0	55.6	0.0	150.1	0.0	99.8	0.0	127.7	0.0	134.0	0.0	136.0	0.0	110.0	0.0	118.4	0.0	114.2	0.0	144.0	0.0	144.8	0.2	146.6	0.0	97.5	0.0	120.7
J 16	0.8	46.8	1.8	76.0	8.8	97.6	0.8	23.6	1.0	82.8	1.6	56.6	4.2	76.9	2.8	67.0	0.6	73.6	0.4	60.8	16.8	113.4	17.4	86.0	5.1	96.3	6.6	119.0	3.2	93.8	12.5	69.6	5.9	82.6
V 17	0.0	41.2	0.0	58.4	0.0	91.6	0.0	16.6	0.0	70.9	0.2	51.8	0.0	68.9	0.0	55.4	0.0	66.4	0.0	55.6	0.2	103.2	0.2	75.6	0.0	80.3	0.0	111.4	0.0	82.0	0.0	57.7	0.0	74.0
S 18	0.0	39.2	0.0	57.8	0.0	88.8	0.0	15.6	0.0	68.6	0.0	48.8	0.0	68.9	0.0	54.0	0.0	62.6	0.0	53.2	0.0	102.4	0.0	73.8	0.0	79.0	0.0	110.2	0.0	80.8	0.0	56.4	0.0	72.3
D 19	0.0	38.6	0.0	57.8	0.0	88.6	0.0	14.4	0.0	68.8	0.0	48.2	2.7	71.6	0.0	53.6	0.0	61.4	0.0	50.8	12.6	115.0	7.8	81.6	0.0	78.7	0.2	110.4	0.0	80.2	1.5	57.7	2.0	73.8
L 20	0.0	37.6	0.0	55.6	0.0	70.0	0.4	13.4	0.0	65.3	0.0	46.6	0.0	67.4	0.0	51.4	0.0	59.8	0.0	49.2	0.0	112.6	0.0	77.2	0.0	77.0	0.0	94.6	0.0	78.0	0.0	56.1	0.0	68.4
Ma 21	6.6	44.2	9.2	62.4	4.6	74.2	17.2	28.8	11.4	76.7	11.8	58.2	61.8	129.2	27.0	78.2	10.6	70.4	3.8	53.0	39.8	149.8	28.2	103.6	30.2	106.2	19.0	113.6	26.4	103.6	14.2	68.8	21.6	89.4
Mi 22	31.6	75.8	29.0	91.4	49.0	123.2	34.2	63.0	46.0	122.7	64.0	122.2	11.0	140.2	42.8	121.0	67.0	137.4	45.6	98.6	31.6	181.4	54.2	157.6	36.3	142.5	54.6	168.2	31.4	134.8	54.1	122.9	44.1	133.5
J 23	0.0	75.8	0.0	91.4	0.2	123.4	0.0	63.0	0.3	122.9	0.2	122.4	0.0	140.2	0.0	121.0	0.2	137.6			0.0	181.4	0.2	157.8	0.0	142.5	0.0	168.2	0.4	135.2	0.0	122.9	0.1	133.6
V 24	2.0	77.8	0.0	91.4	0.0	123.4	0.0	63.0	1.8	124.7	0.4	122.8	0.0	140.2	0.0	121.0	3.4	141.0			0.0	181.4	0.4	158.2	0.0	142.5	0.0	168.2	0.0	135.0	0.0	122.9	0.6	134.2
S 25	1.2	79.0	4.4	95.8	0.0	123.4	4.4	67.4	2.5	127.3	1.6	124.4	7.1	147.3	1.4	122.4	0.6	141.6			2.0	183.4	0.2	158.4	0.3	142.8	0.4	168.6	1.0	136.0	0.3	123.2	1.7	136.0
D 26	6.6	85.6	5.0	100.8	23.0	146.4	2.4	69.8	8.4	135.6	18.2	142.6	2.5	149.9	6.2	128.2	8.2	149.8			3.8	187.2	10.6	168.8	5.8	148.6	8.6	177.2	5.0	140.8	6.1	129.3	8.9	144.8
L 27	0.0	85.2	0.0	96.6	0.0	146.4	0.0	69.8	0.0	134.4	0.2	142.8	0.0	137.5	0.0	127.2	0.0	149.8			0.2	164.4	0.4	165.0	0.0	141.0	0.0	160.8	0.0	137.4	0.0	124.0	0.1	138.1
Ma 28	3.6	88.8	3.8	99.4	2.8	148.8	1.4	71.2	5.1	139.4	0.4	139.8	9.7	144.1	9.0	136.2	1.4	149.6			15.0	178.8	7.6	172.2	14.5	155.0	7.4	166.2	8.2	144.8	8.4	132.3	6.2	143.2
Mi 29	0.0	88.8	0.0	99.4	0.2	148.8	0.2	71.4	0.0	139.4	0.2	139.8	0.0	144.1	0.0	136.2	0.0	149.6			0.0	178.8	0.2	172.2	0.0	154.7	0.0	166.2	0.2	144.8	0.3	132.6	0.1	143.2
J 30	0.0	88.8	0.4	99.8	1.4	148.2	0.0	71.4	0.0	139.4	2.0	141.0	0.8	142.9	0.4	134.4	1.6	151.2			4.8	178.4	1.8	170.4	3.6	152.9	4.8	162.2	1.2	145.8	0.8	129.3	2.1	142.2
V 31	0.0	81.0	0.2	87.0	0.0	142.2	0.0	65.4	0.0	120.7	0.0	133.4	0.0	127.9																				

REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

FEBRERO DE 2014

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-El Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales			
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CHEC S.A. E.S.P	Alcaldía/OMPAD	EMAS S.A. E.S.P	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD				
Día	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25		
S 1	0.0	81.0	7.4	94.4	0.0	142.2	0.0	65.4	0.0	120.7	0.0	133.4	2.5	130.4	0.0	124.8	0.0	142.4																		
D 2	22.4	103.4	5.0	98.8	14.8	156.6	6.6	72.0	18.0	138.7	26.8	159.4	5.6	135.8	15.6	139.8	37.6	180.0																		
L 3	0.2	91.2	0.0	84.4	0.0	138.8	0.0	68.2	0.0	102.4	0.0	142.6	0.0	120.6	0.0	117.6	0.2	156.8																		
Ma 4	0.0	75.4	0.0	83.6	0.0	122.4	0.6	68.2	0.5	95.8	0.0	139.0	0.0	120.4	0.0	115.2	0.0	131.8																		
Mi 5	24.2	99.6	16.0	82.8	14.8	134.6	20.4	88.6	38.6	134.4	28.6	161.4	7.9	115.8	32.6	147.4	36.0	167.8																		
J 6	0.0	99.2	0.0	82.6	0.0	120.2	0.0	88.6	0.0	133.9	0.2	158.0	0.0	115.8	0.0	139.8	0.0	167.4																		
V 7	0.0	99.2	2.6	85.2	0.0	119.8	0.0	88.6	0.3	134.1	0.0	156.6	0.3	116.0	0.4	140.2	0.0	167.4																		
S 8	0.0	99.2	1.4	86.2	0.8	120.4	0.0	88.6	0.0	133.9	0.0	156.4	20.8	136.9	0.0	138.2	0.0	167.4																		
D 9	0.0	99.2	1.6	87.8	2.4	122.8	0.4	89.0	0.5	134.4	1.2	157.6	5.3	142.2	2.4	140.6	0.4	167.8																		
L 10	0.0	98.4	0.0	86.0	0.8	114.8	0.0	88.2	0.0	133.4	0.4	156.4	0.0	138.0	0.0	137.8	0.0	167.2																		
Ma 11	0.0	98.4	0.0	86.0	0.0	114.8	0.0	88.2	0.0	133.4	0.0	156.2	0.0	138.0	0.0	137.8	0.0	167.2																		
Mi 12	6.2	104.6	1.6	87.6	13.2	128.0	1.0	89.2	6.9	140.2	9.0	165.2	6.4	144.3	10.4	148.2	8.0	175.2	8.4	67.8	14.0	163.8	23.4	177.8	5.6	141.0	15.6	168.8	4.8	136.8	21.6	138.7	10.9	148.8		
J 13	0.8	105.4	4.2	91.8	3.6	131.6	2.8	92.0	2.0	142.2	3.8	169.0	13.2	154.8	4.0	152.2	4.2	179.4	4.0	61.8	9.4	160.6	6.2	176.2	10.2	151.1	5.8	174.4	4.2	141.0	3.1	140.2	5.6	152.4		
V 14	1.8	107.2	1.6	93.4	3.2	134.8	0.0	91.6	0.8	143.0	2.4	171.4	2.5	157.4	2.8	158.0	3.8	183.2	3.2	65.0	4.0	164.6	4.8	181.0	3.3	154.4	6.6	181.0	2.2	143.2	4.3	144.5	3.5	155.8		
S 15	0.0	100.6	0.8	85.0	0.2	130.4	0.0	74.4	0.0	131.6	0.2	159.8	1.5	97.1	0.0	128.0	0.0	172.6	0.2	61.4	0.8	126.6	1.0	153.8	0.0	124.2	0.8	162.8	0.4	117.2	0.5	130.8	0.5	134.7		
D 16	0.0	69.0	0.0	56.0	0.0	81.4	0.0	40.2	0.0	85.6	0.0	95.8	0.0	86.1	0.0	85.2	0.0	105.6	0.0	15.8	0.0	94.0	0.2	99.8	0.0	87.9	0.0	108.2	0.0	85.8	0.0	76.7	0.0	90.6		
L 17	0.0	69.0	0.0	56.0	0.0	81.2	0.0	40.2	0.0	85.4	0.0	95.6	0.8	86.9	4.0	89.2	0.0	105.4	0.0	15.8	0.4	94.4	10.8	110.4	0.5	88.4	2.4	110.6	0.2	85.6	22.6	99.3	2.2	92.7		
Ma 18	0.0	67.0	23.0	79.0	14.2	95.4	0.0	40.2	4.6	88.1	2.0	97.2	4.3	91.2	16.6	105.8	1.2	103.2	1.6	17.4	17.4	111.8	24.2	134.2	24.1	112.5	2.8	113.4	18.8	104.4	18.8	118.1	9.1	101.1		
Mi 19	0.0	65.8	0.6	75.2	0.0	95.4	0.0	35.8	0.5	86.1	0.8	96.4	1.0	85.1	0.0	104.4	0.8	103.4	0.0	17.4	2.0	111.8	2.0	136.0	0.5	112.8	0.6	113.6	0.4	103.8	1.0	118.9	0.7	100.1		
J 20	0.0	59.2	0.8	71.0	0.0	72.4	0.0	33.4	0.3	78.0	0.0	78.2	0.0	82.6	1.0	99.2	0.0	95.2	0.0	17.4	2.0	110.0	5.4	130.8	2.3	109.2	0.2	105.2	0.2	99.0	5.3	118.1	1.0	92.2		
V 21	17.8	77.0	12.0	83.0	11.0	83.4	22.6	56.0	23.1	101.1	5.6	83.6	16.0	98.6	20.2	119.4	5.4	100.6	7.0	24.4	3.8	113.6	10.8	141.2	15.0	124.2	11.6	116.8	29.8	128.8	8.1	126.2	12.3	104.4		
S 22	14.6	88.0	3.4	82.6	1.4	82.0	11.8	66.4	9.4	105.4	9.8	93.0	8.6	97.5	5.0	115.4	22.6	121.8	20.2	44.6	2.6	101.2	5.6	139.2	4.8	114.6	23.0	132.4	4.0	124.6	3.1	120.9	11.4	109.6		
D 23	0.2	88.2	0.2	82.8	6.0	87.8	0.0	66.2	0.0	105.4	5.0	97.8	0.5	98.1	0.2	115.6	0.6	122.4	0.0	44.6	0.8	102.0	8.4	147.4	0.0	114.6	9.0	141.4	0.2	124.6	3.6	124.2	3.1	112.6		
L 24	1.2	89.4	1.6	84.0	1.2	87.6	0.4	66.6	0.8	106.2	4.0	99.8	4.8	102.1	3.2	118.4	1.6	122.4	1.0	45.6	7.4	104.6	6.6	152.2	3.1	114.1	20.4	157.0	3.2	126.6	1.3	124.7	5.9	116.4		
Ma 25	32.0	121.4	11.2	95.0	1.0	88.6	7.0	73.6	33.5	139.7	9.8	109.6	0.5	102.6	11.2	129.6	35.8	158.2	14.0	59.6	0.6	105.2	0.8	153.0	2.8	116.8	0.4	157.4	11.6	138.2	0.8	125.5	9.0	125.4		
Mi 26	5.4	126.8	0.6	88.2	0.6	89.2	4.0	77.6	4.1	143.8	1.0	110.6	0.0	100.1	0.4	130.0	6.8	165.0	15.6	75.2	0.2	105.4	0.2	153.2	0.5	111.5	0.2	156.6	0.6	132.2	0.3	125.7	2.7	127.0		
J 27	29.2	133.6	12.0	95.2	40.0	114.4	16.8	87.8	26.4	152.1	39.0	122.8	16.8	111.3	33.6	148.0	33.8	161.2	56.0	131.2	13.6	116.8	34.4	185.8	25.9	131.6	25.8	182.4	22.4	146.6	30.5	151.6	29.5	144.2		
V 28	12.8	146.2	8.4	103.6	6.6	121.0	5.2	93.0	14.0	166.1	6.6	129.4	6.4	117.6	7.8	155.8	13.2	174.2	11.4	142.6	5.4	122.2	9.6	195.0	12.4	144.0	14.4	196.8	12.4	159.0	8.6	160.3	9.9	154.0		
S 1																																				
D 2																																				
L 3																																				
Li. mes	168.8		116.0		135.8		99.6		184.2		156.2		125.7		171.4		212.0		142.6		124.4		197.2		155.7		197.8		173.6		164.9		167.5			
Máx. mes	32.0	146.2	23.0	103.6	40.0	156.6	22.6	93.0	38.6	166.1	39.0	171.4	20.8	157.4	33.6	155.8	37.6	183.2	56.0	142.6	21.4	171.2	34.4	195.0	26.7	154.4	25.8	196.8	37.4	159.0	30.5	160.3	29.5	155.8		
Li. acum. en el año	258.0		221.2		286.6		171.0		324.9		301.6		286.0		309.4		364.8		241.2		331.6		376.2		322.3		387.2		324.2		303.5		320.9			
No. días lluvia año	26	44%	38	64%	37	63%	24	41%	32	54%	42	71%	36	61%	35	59%	31	53%	23	59%	40	68%	52	88%	39	66%	41	69%	47	80%	41	69%	45	76%		

REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

MARZO DE 2014

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-El Popal		Posgrados		Quebrada Manizales-Tesorales		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales		
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CHEC S.A. E.S.P	Alcaldía/OMPAD	EMAS S.A. E.S.P	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CORPOCALDAS	UN-Manizales	CORPOCALDAS	UN-Manizales	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD			
Día	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	
S 1	7.4	153.6	11.6	115.2	13.6	134.6	4.2	96.6	7.6	173.2	8.2	137.6	4.6	122.2	13.0	168.8	7.6	181.8	8.4	151.0	8.0	130.2	11.6	206.0	8.4	152.4	7.2	203.8	12.2	171.2	8.6	168.9	8.5	162.4	
D 2	16.2	145.6	11.8	111.0	4.8	124.6	8.2	84.4	17.3	151.9	3.2	112.2	15.0	129.3	2.2	138.4	16.8	162.6	34.0	185.0	5.6	114.0	10.2	192.0	22.1	147.8	2.6	199.4	9.2	143.0	11.2	161.6	11.4	151.6	
L 3	49.4	195.0	33.2	144.2	24.2	148.8	27.2	111.6	50.0	201.9	28.0	140.0	20.3	149.6	33.4	171.8	53.4	216.0	42.8	227.8	12.2	126.6	21.0	212.8	29.0	176.8	6.2	205.6	39.2	182.0	22.1	183.7	27.2	178.7	
Ma 4	23.8	218.8	1.4	143.0	7.2	156.0	13.6	125.2	17.8	219.5	6.8	146.8	5.6	154.9	4.0	175.4	30.6	246.6	2.2	230.0	25.0	151.0	31.6	243.8	1.8	176.0	2.2	196.6	3.0	184.2	37.1	219.5	12.3	188.9	
Mi 5	10.8	229.6	7.8	149.4	9.6	164.8	8.6	133.8	9.9	229.4	10.0	156.8	7.4	141.5	9.0	184.4	12.0	258.6	23.8	253.8	3.2	150.2	4.2	245.0	10.9	186.4	6.2	190.6	18.4	202.4	3.8	222.3	9.5	194.0	
J 6	0.0	229.6	0.0	147.8	0.8	163.2	0.0	133.4	0.0	228.9	0.0	155.6	0.0	136.2	0.4	182.4	0.0	258.2	0.0	253.8	2.6	141.0	0.0	233.4	2.0	185.2	4.0	170.8	0.8	198.4	0.0	216.4	1.0	187.9	
V 7	14.0	243.6	5.8	153.6	7.8	170.2	5.6	139.0	22.1	251.0	20.4	175.6	15.8	151.9	13.4	195.8	14.6	272.8	9.0	262.8	4.8	145.8	2.8	235.8	10.2	195.3	8.0	176.0	18.6	216.8	6.4	222.5	10.8	198.1	
S 8	0.6	244.2	12.8	166.4	1.0	171.2	2.2	141.2	0.8	251.7	0.2	175.8	11.7	163.6	0.2	196.0	0.0	272.8	0.2	263.0	10.0	155.8	7.6	243.4	0.8	196.1	0.8	186.8	0.8	217.6	0.8	223.3	4.9	203.0	
D 9	22.2	260.2	18.4	183.2	14.8	172.8	23.0	163.2	14.7	259.6	18.4	185.2	10.2	167.4	9.8	195.4	28.0	292.8	7.5	329.6	6.2	148.0	7.6	227.6	8.1	198.6	14.2	185.4	14.2	227.0	6.6	208.3	19.7	211.8	
L 10	6.0	265.4	2.8	181.8	9.4	178.6	2.0	162.4	5.3	262.9	3.6	185.0	2.0	156.2	3.6	195.0	7.2	295.8	13.8	339.4	4.6	143.2	13.8	235.2	2.8	191.3	5.0	184.6	3.2	226.0	9.4	214.6	6.3	212.4	
Ma 11	0.0	263.0	0.0	180.2	0.0	175.4	0.0	162.4	0.0	262.1	0.0	182.6	0.0	153.7	0.0	192.2	0.0	292.0	0.0	336.2	0.0	139.2	0.0	230.4	0.0	188.0	0.0	178.0	0.2	224.0	0.0	210.3	0.0	209.0	
Mi 12	13.6	277.2	5.4	184.8	13.4	188.6	4.4	166.8	17.0	279.1	10.4	192.8	5.3	157.5	23.0	215.2	12.8	304.8	4.6	340.6	4.4	142.8	8.2	237.6	14.2	202.2	10.8	188.0	41.0	264.6	8.9	218.7	10.9	219.4	
J 13	15.6	292.8	5.4	190.2	24.6	213.2	2.6	169.4	14.2	293.4	15.0	207.8	10.4	167.9	13.6	228.8	19.2	324.0	10.8	351.4	10.0	152.8	12.8	250.2	9.7	211.8	25.8	219.8	15.0	280.4	13.0	231.7	15.0	234.4	
V 14	2.0	294.8	0.2	190.4	9.6	222.8	0.0	169.4	2.8	296.2	3.8	211.6	0.0	167.1	1.6	226.4	1.8	325.8	3.8	355.2	2.2	154.6	7.2	246.6	2.8	214.1	0.0	211.4	2.6	282.8	7.9	216.9	2.8	235.0	
S 15	0.6	295.4	1.6	169.0	1.2	209.8	0.0	169.4	0.5	292.1	0.2	209.8	19.8	182.6	0.8	210.6	0.6	325.2	0.2	353.8	2.4	139.6	1.0	223.4	1.3	191.3	3.4	212.0	0.8	264.8	0.8	198.9	2.9	228.8	
D 16	0.0	295.4	0.2	168.6	2.6	212.4	0.0	169.4	0.0	291.6	0.0	209.0	3.1	184.7	0.0	210.6	0.0	324.4	0.0	353.8	0.4	138.0	3.6	225.0	0.0	190.8	1.2	212.6	0.0	264.4	2.8	200.7	1.0	229.1	
L 17	0.6	296.0	0.0	167.8	0.0	212.4	0.8	170.2	0.3	291.6	0.0	209.0	3.1	187.7	0.0	209.6	0.6	325.0	1.2	355.0	1.4	137.4	2.6	222.2	0.8	189.2	2.8	215.2	0.8	265.0	2.3	197.6	1.4	229.5	
Ma 18	4.8	283.0	3.6	159.4	5.2	206.6	1.4	149.0	6.1	274.6	4.4	207.8	5.8	177.6	4.4	193.8	4.2	323.8	3.6	351.6	2.8	136.4	5.8	217.2	4.3	178.6	10.8	214.4	6.2	241.4	4.3	193.8	5.5	222.7	
Mi 19	0.0	268.4	0.0	156.0	0.0	205.2	0.0	137.2	0.0	265.2	0.2	198.2	0.0	168.9	0.0	188.8	0.0	301.2	0.0	331.4	0.0	133.8	0.0	211.6	0.0	191.4	0.0	191.4	0.0	237.4	0.0	190.8	0.0	211.3	
J 20	0.0	268.2	0.0	155.8	0.0	199.2	0.0	137.2	0.0	265.2	0.0	193.2	0.0	168.4	0.0	188.6	0.0	300.6	0.0	331.4	0.0	133.0	0.0	203.2	0.0	173.7	0.0	182.4	0.0	237.2	0.0	187.2	0.0	208.2	
V 21	18.0	285.0	7.8	162.0	19.8	217.8	4.8	141.6	21.8	286.3	11.4	200.6	1.3	164.9	9.8	195.2	10.0	309.0	11.0	341.4	1.0	126.6	4.8	201.4	7.6	178.3	0.0	162.0	28.0	262.0	7.6	193.6	8.4	210.7	
S 22	0.0	253.0	0.0	150.8	0.0	216.8	0.0	134.6	0.0	252.7	0.0	190.8	0.0	164.3	0.0	184.0	0.0	273.2	8.2	335.6	0.2	126.2	0.2	200.8	0.0	175.5	0.0	161.6	0.6	251.0	0.0	192.8	0.8	202.5	
D 23	0.0	247.6	0.0	150.2	1.6	217.8	0.0	130.0	0.0	248.7	0.0	189.8	5.3	169.7	0.0	183.6	0.0	266.4	0.0	320.0	0.0	126.0	2.2	202.8	0.0	175.0	0.8	162.2	0.2	250.6	1.3	193.8	0.9	200.7	
L 24	5.6	224.0	17.0	155.2	13.2	191.0	2.8	116.6	4.8	227.1	10.4	161.2	9.7	162.6	4.8	154.8	6.6	239.2	6.2	270.2	14.2	126.6	7.8	176.2	6.4	155.5	6.4	142.8	14.4	242.6	6.9	170.2	8.4	179.6	
Ma 25	5.4	216.6	10.8	157.6	4.6	189.0	5.6	117.0	9.1	222.3	4.2	158.8	5.8	162.1	25.4	172.4	3.0	229.0	0.8	256.9	2.8	124.0	3.2	169.8	19.3	162.3	2.0	130.4	38.4	268.6	6.1	167.6	6.7	174.4	
Mi 26	5.2	214.4	9.4	155.4	10.8	186.2	3.2	116.0	7.1	221.7	4.4	155.0	11.2	168.7	5.0	164.4	5.0	226.4	2.8	254.0	2.2	118.2	10.6	168.8	2.8	156.7	8.0	131.2	12.4	268.8	6.9	165.9	6.7	174.6	
J 27	0.0	198.2	0.0	143.6	0.0	181.4	0.0	107.8	0.3	204.7	0.2	152.0	0.3	153.9	0.0	162.2	0.0	209.6	0.0	220.0	0.0	112.6	0.0	158.6	0.0	134.6	0.0	128.6	0.0	256.6	0.0	154.7	0.1	163.3	
V 28	0.0	148.8	0.0	110.4	0.0	157.2	0.0	80.6	0.0	154.7	0.0	124.0	0.0	133.6	0.0	128.8	0.0	156.2	0.0	177.2	0.0	100.4	0.0	137.6	0.0	105.7	0.0	122.4	0.0	220.4	0.0	132.6	0.0	136.1	
S 29	0.0	125.0	0.0	109.0	0.0	150.0	0.0	67.0	0.0	136.9	0.0	117.2	0.0	128.0	0.0	124.8	0.0	125.6	0.0	175.0	0.0	75.4	0.0	106.0	0.0	103.9	0.0	120.2	0.0	217.4	0.0	95.5	0.0	123.8	
D 30	0.0	114.2	0.0	101.2	0.0	140.4	0.0	58.4	0.0	127.0	0.0	107.2	0.0	120.7	0.0	115.8	0.0	113.6	0.0	151.2	0.0	72.2	0.0	101.8	0.0	93.0	0.0	114.0	0.0	199.0	0.0	91.7	0.0	114.2	
L 31	0.2	114.4	0.0	101.2	0.0	139.6	0.0	58.4	0.0	127.0	0.0	107.2	0.0	120.7	0.0	115.4	0.4	114.0	4.2	155.4	0.0	69.6	0.0	101.8	0.0	90.9	0.0	110.0	0.0	198.2	0.0	91.7	0.4	113.6	
Li. mes	222.0		167.0		199.8		120.2		229.6		163.4		173.5		177.4		234.4		266.6		126.2		180.4		165.1		138.4		281.0		174.5		183.6		
Máx. mes	49.4	296.0	33.2	190.4	24.6	222.8	27.2	170.2	50.0	296.2	28.0	211.6	20.3	187.7	33.4	228.8	53.4	325.8	75.0	355.2	25.0	155.8	31.6	250.2	29.0	214.1	25.8	215.2	41.0	282.8	37.1	231.7	27.2	235.0	
Li. acum. en el año	480.0		388.2		486.4		291.2		554.5		465.0		459.5		486.8		599.2		507.8		457.8		556.6		487.4		525.6		605.2		478.0		504.5		
No. días lluvia año	46	51%	57	63%	58	64%	41	46%	52	58%	62	69%	57	63%	54	60%	50	56%	44	63%</															

REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

ABRIL DE 2014

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-El Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales		
	Propietarios	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	
Ma	1	0.0	100.4	0.0	95.4	0.0	131.8	0.0	52.8	0.0	104.9	0.0	86.8	0.0	104.9	0.0	102.0	0.0	99.4	0.0	146.4	0.0	64.8	0.0	99.0	0.0	80.8	0.0	102.0	0.0	179.6	0.0	85.4	0.0	102.8
Mi	2	0.4	100.2	0.0	82.6	0.4	131.2	0.0	50.6	0.0	104.1	8.8	95.4	0.3	93.5	2.2	104.0	0.8	100.2	0.4	146.6	0.0	54.8	0.0	91.4	0.0	80.3	0.0	91.2	3.0	181.8	0.0	84.6	1.0	99.0
J	3	3.0	81.0	4.2	68.4	4.8	121.2	2.8	30.4	2.8	92.2	16.6	93.6	1.5	84.8	7.4	101.6	3.4	75.6	22.4	94.0	9.6	58.2	12.8	96.6	6.6	78.7	3.8	80.8	13.2	180.8	15.5	93.5	8.4	87.7
V	4	0.0	75.0	0.0	65.6	0.2	112.0	0.0	28.4	0.0	86.9	0.0	90.0	0.0	82.8	0.0	98.0	0.0	68.4	0.0	80.2	0.0	53.6	0.0	82.8	0.0	75.9	2.8	78.6	0.0	177.6	0.0	84.1	0.5	81.9
S	5	0.0	75.0	0.8	66.4	0.0	112.0	0.0	28.4	0.0	86.9	0.0	90.0	1.0	83.8	0.0	98.0	0.0	68.4	0.0	80.2	0.8	54.4	0.6	83.4	0.0	75.9	0.8	79.4	0.0	177.4	0.3	84.3	0.4	82.2
D	6	0.6	62.0	4.4	65.4	0.0	98.6	0.8	24.8	1.0	70.9	1.0	80.6	4.8	83.3	1.6	76.6	0.4	56.0	0.0	75.6	4.0	54.0	2.4	77.6	3.1	64.8	0.0	68.6	5.2	141.6	1.5	77.0	1.7	73.0
L	7	6.8	53.2	1.2	61.2	2.0	76.0	2.8	25.0	7.4	64.0	4.2	69.8	0.0	72.9	5.8	68.8	7.2	44.0	0.6	65.4	0.6	44.6	5.0	69.8	4.1	59.2	0.0	42.8	15.4	141.2	3.6	67.6	3.2	61.2
Ma	8	0.2	51.4	0.0	61.0	0.0	66.4	0.0	25.0	0.3	61.5	0.2	66.2	0.0	72.9	0.0	67.2	0.2	42.4	0.0	61.6	0.0	42.4	0.2	62.8	0.0	56.4	0.0	42.8	0.4	139.0	0.0	59.7	0.1	58.5
Mi	9	4.4	55.2	17.6	77.0	7.6	72.8	3.2	28.2	5.3	66.3	3.2	69.2	24.6	77.7	6.8	73.2	3.8	45.6	1.2	62.6	17.2	57.2	13.6	75.4	8.4	63.5	2.0	41.4	13.0	151.2	9.7	68.6	8.4	64.0
J	10	1.8	57.0	1.2	78.0	9.6	79.8	0.2	28.4	1.0	67.3	5.8	75.0	1.3	76.0	5.0	78.2	2.8	48.4	0.2	62.8	6.4	63.2	14.4	86.2	5.3	68.8	1.4	41.6	7.2	158.4	8.9	74.7	4.3	67.3
V	11	0.4	56.8	6.8	84.8	11.0	90.8	0.6	28.2	1.0	68.1	1.2	76.2	5.3	78.2	1.4	79.6	0.0	47.8	0.0	61.6	2.4	64.2	3.2	86.8	2.3	70.4	3.0	41.8	4.2	161.8	4.1	76.5	2.8	68.7
S	12	0.6	52.6	0.4	81.6	0.0	85.6	0.2	27.0	0.5	62.5	0.2	72.0	0.0	72.4	2.0	77.2	1.0	44.6	0.0	58.0	0.0	61.4	0.4	81.4	2.3	68.3	5.0	36.0	2.2	157.8	0.0	72.1	1.2	64.5
D	13	0.0	52.6	0.0	81.6	0.0	85.6	0.0	27.0	0.3	62.7	0.0	71.8	0.0	72.4	0.0	77.2	0.0	44.6	0.0	58.0	0.0	61.4	0.0	81.4	0.0	68.3	0.0	36.0	0.2	158.0	0.0	72.1	0.0	64.5
L	14	0.0	52.6	0.0	81.6	0.0	85.6	0.0	27.0	0.0	62.7	0.0	71.8	0.0	72.4	0.0	77.2	0.0	44.6	0.0	58.0	0.0	61.4	0.0	81.4	0.0	68.3	0.0	36.0	0.0	158.0	0.0	72.1	0.0	64.5
Ma	15	5.6	40.2	3.2	77.0	9.6	75.4	9.2	31.4	7.4	48.3	3.8	64.8	9.7	80.8	6.2	73.6	3.4	38.0	2.8	49.8	5.4	65.8	4.4	81.0	5.6	66.3	6.0	42.0	13.8	143.8	3.6	68.1	6.1	62.2
Mi	16	1.0	41.2	1.0	78.0	1.0	76.4	0.8	32.2	1.3	49.5	0.6	64.8	4.3	85.1	2.8	76.4	0.8	38.8	0.0	41.6	3.2	68.8	4.2	85.0	5.3	71.6	11.8	53.8	2.2	145.4	3.1	71.1	3.6	65.0
J	17	0.2	41.4	0.8	78.8	0.2	75.0	0.2	32.4	0.5	50.0	0.0	64.8	2.8	82.6	0.6	77.0	0.0	38.8	0.0	41.6	0.4	69.2	0.2	83.0	0.0	71.6	2.6	55.6	0.8	146.0	0.3	70.1	0.8	64.9
V	18	0.2	36.0	1.6	63.4	0.0	61.8	0.4	30.0	0.8	46.0	0.4	54.8	1.3	74.2	1.8	74.0	0.0	32.2	0.0	35.4	2.6	57.6	0.8	76.0	11.7	77.0	0.2	49.4	5.4	137.0	0.8	64.0	1.3	57.8
S	19	0.0	30.6	0.0	52.6	1.0	58.2	1.4	25.8	0.3	37.1	0.6	51.2	2.0	70.4	0.2	48.8	0.0	29.2	0.0	34.6	0.4	55.2	0.8	73.6	0.3	57.9	1.2	48.6	0.4	99.0	0.5	58.4	0.7	51.8
D	20	5.6	31.0	7.8	51.0	3.2	50.6	0.6	23.2	6.6	36.6	2.6	49.4	6.6	65.8	3.4	47.2	5.8	30.0	7.4	39.2	2.4	55.4	4.0	67.0	3.8	58.9	3.4	44.0	6.2	92.8	4.1	55.6	4.5	49.5
L	21	4.0	35.0	0.0	51.0	9.4	60.0	3.0	26.2	4.8	41.2	5.8	55.0	0.0	65.5	0.0	47.2	3.6	33.6	12.8	52.0	0.0	55.4	2.2	69.2	0.0	58.9	0.8	44.8	0.0	92.8	2.5	58.2	3.3	52.7
Ma	22	0.4	35.0	0.0	51.0	0.0	60.0	0.2	26.4	1.0	42.2	0.2	55.2	0.0	65.5	0.0	47.2	0.2	33.8	0.2	52.2	0.0	55.4	0.2	69.4	0.0	58.9	0.2	45.0	0.2	93.0	0.0	58.2	0.2	52.9
Mi	23	2.8	38.2	2.4	53.4	8.8	68.8	1.0	27.4	3.1	45.2	5.4	60.6	6.9	72.4	3.2	50.4	3.2	37.0	6.0	58.2	5.2	60.6	7.6	77.0	4.3	63.3	17.6	62.6	5.6	98.6	6.4	64.5	7.1	60.1
J	24	23.6	61.8	11.2	64.6	7.4	76.2	11.8	39.2	23.4	68.6	6.4	67.0	9.1	81.5	9.8	60.2	26.2	63.2	8.0	66.2	5.6	66.2	9.6	86.6	9.4	72.7	14.8	74.7	16.4	115.0	8.6	73.2	12.1	62.1
V	25	16.2	77.8	5.6	70.2	6.2	82.4	2.0	41.2	13.0	81.5	6.8	73.8	7.9	89.4	12.4	72.6	21.4	84.2	11.6	73.6	12.2	78.4	7.6	94.2	13.2	85.9	16.6	94.0	18.0	133.0	9.1	82.3	11.6	83.3
S	26	5.0	82.8	4.2	74.4	4.8	87.2	6.0	47.2	5.8	87.4	3.4	77.2	5.6	95.0	2.6	75.2	4.2	88.2	2.8	76.4	4.0	82.4	4.2	98.4	2.8	88.7	7.0	101.0	5.6	138.6	3.8	86.1	4.7	88.0
D	27	0.4	82.8	5.4	79.8	1.4	88.2	0.6	47.8	0.5	87.9	0.4	68.8	18.3	113.0	0.8	73.8	0.4	88.0	0.4	76.4	1.4	83.8	1.6	100.0	1.3	89.7	4.8	105.8	2.6	138.2	1.0	87.1	3.2	90.2
L	28	4.2	84.0	0.6	76.2	0.0	83.4	21.2	66.2	1.0	86.1	4.2	56.4	0.3	111.8	0.2	66.6	3.4	88.0	1.8	55.8	0.0	74.2	0.2	87.4	0.3	83.3	0.6	102.6	1.0	126.0	0.0	71.6	2.0	83.8
Ma	29	6.0	90.0	6.0	82.2	6.2	89.4	2.6	68.8	6.9	93.0	5.2	61.6	5.8	117.6	6.0	72.6	6.0	94.0	6.6	62.4	3.8	78.0	6.6	94.0	5.1	88.4	11.0	110.8	8.4	134.4	5.9	77.5	6.6	89.9
Mi	30	22.2	112.2	5.2	86.6	21.4	110.8	5.6	74.4	19.1	112.0	21.6	83.2	0.5	117.1	12.0	84.6	28.0	122.0	31.0	93.4	1.6	78.8	0.8	94.2	6.6	95.0	1.0	111.0	11.8	146.2	1.3	78.5	11.2	100.8
J	1																																		
Li. mes		115.6		91.6		116.2		77.2		114.8		108.6		119.9		94.2		126.2		116.2		89.2		107.6		101.9		118.4		162.4		94.2		111.1	
Máx. mes		23.6	112.2	17.6	95.4	21.4	131.8	21.2	74.4	23.4	112.0	21.6	95.4	24.6	117.6	12.4	104.0	28.0	17.2	31.0	146.6	17.2	83.8	14.4	100.0	13.2	95.0	17.6	111.0	18.0	181.8	15.5	93.5	12.1	102.8

REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

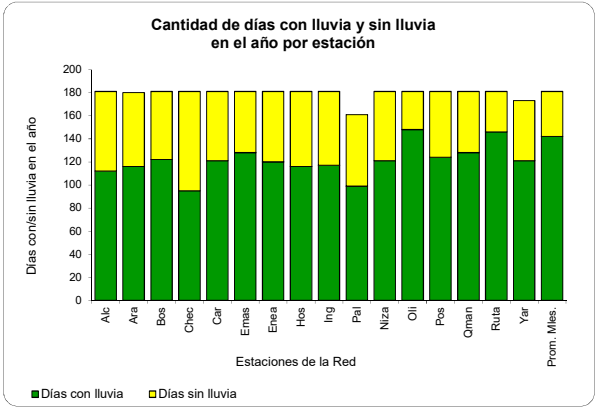
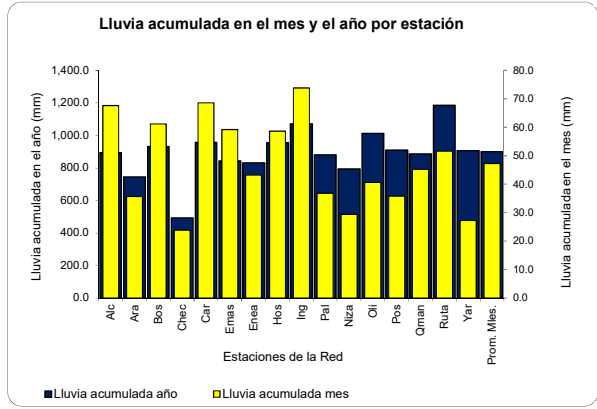
MAYO DE 2014

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-El Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales	
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CHEC S.A. E.S.P	Alcaldía/OMPAD	EMAS S.A. E.S.P	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CORPOCALDAS	UN-Manizales	CORPOCALDAS	UN-Manizales	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	
Propietarios	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
Día	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
J 1	12.8	124.4	4.2	86.4	1.6	112.4	10.0	83.6	10.2	121.2	7.6	89.8	1.3	113.5	10.8	93.8	15.4	137.0	5.2	98.6	1.0	75.8	0.8	92.6	5.3	97.3	1.0	112.0	15.6	156.6	1.3	78.2	5.3	104.4
V 2	10.2	127.8	4.4	89.6	6.0	116.4	2.0	82.8	10.4	124.2	10.2	95.8	8.1	121.7	14.6	102.6	11.6	141.4	9.0	107.0	10.2	85.4	15.4	103.0	11.7	104.9	7.0	119.0	12.8	154.0	12.4	87.1	9.6	110.8
S 3	0.8	128.4	0.6	90.2	0.4	116.8	0.0	82.8	1.5	125.5	0.6	96.2	2.0	123.7	0.4	103.0	0.4	141.6	1.2	108.2	0.6	86.0	0.4	103.2	0.8	105.7	0.0	119.0	1.4	155.0	0.5	87.6	0.7	111.4
D 4	0.0	124.0	0.0	72.6	0.0	109.2	0.0	79.6	0.0	120.1	0.0	93.0	3.6	102.6	0.0	96.2	0.0	137.8	0.0	107.0	0.8	69.6	0.6	90.2	0.3	97.5	1.0	118.0	0.2	142.2	0.8	78.7	0.6	103.6
L 5	2.2	124.4	4.0	75.4	9.8	109.4	1.0	80.4	4.6	123.7	1.0	88.2	3.1	104.4	8.6	99.8	0.8	135.8	2.4	109.2	13.2	76.4	10.2	86.0	11.7	103.9	26.8	143.4	18.0	153.0	18.0	87.9	9.8	109.0
Ma 6	0.2	124.2	1.0	69.6	0.6	99.0	0.8	80.6	0.3	122.9	0.2	87.2	0.8	99.8	0.2	98.6	0.2	136.0	0.4	109.6	0.4	74.4	0.8	83.6	0.3	101.9	9.0	149.4	0.4	149.2	0.5	84.3	1.8	108.0
Mi 7	7.0	130.6	0.0	69.2	0.0	99.0	0.0	80.4	0.3	122.7	1.6	88.6	0.3	100.1	0.0	96.6	14.0	149.0	5.0	114.6	0.0	74.4	0.0	83.2	0.0	99.6	0.8	145.2	0.0	147.0	0.0	84.3	1.8	108.7
J 8	42.6	173.2	61.8	131.0	81.6	180.6	25.8	106.2	44.5	166.9	47.6	136.2	66.0	166.1	77.0	173.6	44.6	193.6	34.4	149.0	69.2	143.6	108.6	191.8	94.2	193.8	36.4	181.6	100.4	247.2	108.7	193.1	60.4	169.1
V 9	44.2	217.4	36.8	167.8	42.8	223.4	23.4	129.6	36.8	203.7	37.4	173.6	32.5	198.6	51.6	225.2	54.4	248.0	40.2	189.2	26.4	170.0	42.6	234.4	32.0	225.8	27.4	209.0	48.8	296.0	42.2	235.2	37.0	206.1
S 10	3.2	215.0	13.6	178.2	7.4	221.2	4.6	125.0	5.6	201.9	1.2	171.0	17.5	206.5	16.2	235.2	1.2	245.8	3.4	189.8	11.6	176.2	19.2	249.2	13.7	233.9	26.6	229.6	15.2	297.4	16.8	248.4	12.3	212.4
D 11	1.4	215.4	0.4	177.6	1.8	222.0	0.4	124.6	1.3	201.9	1.4	171.8	2.5	204.7	0.8	233.2	1.8	246.8	2.4	192.2	1.0	174.0	1.2	246.2	0.5	229.1	1.2	219.0	0.4	295.6	0.5	245.9	1.4	210.1
L 12	8.2	223.4	0.6	177.4	5.2	227.0	0.0	124.4	2.3	203.7	1.8	173.6	0.0	201.9	0.8	233.4	14.6	261.4	21.8	214.0	3.0	176.6	2.0	248.0	3.6	232.7	0.8	217.2	3.6	298.4	2.8	248.4	4.7	214.0
Ma 13	2.0	225.2	0.0	175.8	0.8	227.8	0.0	124.0	3.3	206.3	10.0	183.2	0.0	200.7	16.4	248.0	2.4	263.8	2.8	222.8	0.0	247.2	1.8	228.8	0.0	217.0	14.2	307.2	0.3	247.9	2.8	215.5		
Mi 14	2.0	227.2	1.6	177.4	2.8	229.6	1.4	124.0	2.3	208.3	2.2	184.8	0.3	198.9	1.6	249.4	1.8	265.6	2.6	219.4	0.8	174.4	1.2	247.6	0.8	223.3	0.8	216.6	1.8	308.6	1.5	248.9	1.5	216.3
J 15	4.4	226.0	4.0	173.6	3.4	229.4	1.0	124.4	4.6	206.3	4.2	186.4	6.1	198.4	3.0	249.0	5.2	265.0	5.0	217.0	5.8	177.8	4.4	248.0	3.6	223.0	3.2	216.4	4.8	307.2	3.3	248.2	4.3	216.1
V 16	1.4	223.4	0.4	174.0	2.8	223.2	0.6	122.0	0.5	201.9	2.4	183.0	0.3	198.6	1.8	250.8	2.2	263.6	2.6	208.8	0.8	178.6	2.8	248.6	1.0	224.0	2.0	217.6	1.2	308.4	2.3	247.9	1.7	214.5
S 17	28.4	251.4	26.6	200.6	18.6	241.8	11.8	133.6	24.4	225.3	17.8	200.6	12.2	210.8	29.6	280.4	35.0	298.4	26.4	233.0	8.4	187.0	11.2	259.6	16.5	240.5	1.2	218.6	24.6	332.8	11.7	259.6	16.4	230.7
D 18	2.0	250.6	0.4	198.6	7.6	240.6	0.0	132.6	0.8	223.0	7.0	202.2	0.0	204.0	1.0	278.2	3.4	298.6	4.0	231.0	1.6	183.4	0.8	252.8	1.8	238.0	0.0	201.0	1.8	329.0	1.3	254.5	2.1	225.7
L 19	0.0	227.0	1.0	188.4	2.2	235.4	0.4	121.2	0.0	199.6	0.6	196.4	6.1	200.9	0.2	268.6	0.0	272.4	0.0	223.0	1.2	179.0	2.2	245.4	0.3	228.9	1.6	187.8	0.6	313.2	1.5	247.4	1.4	215.0
Ma 20	6.0	216.8	1.8	184.6	2.8	232.0	1.6	120.8	5.8	192.5	2.6	192.2	1.3	194.3	7.4	263.6	7.2	258.2	1.4	212.8	7.8	174.6	13.6	251.4	7.6	223.3	1.6	172.8	8.2	303.4	11.9	250.2	4.9	208.3
Mi 21	0.0	211.8	0.0	180.4	0.0	227.2	0.0	114.8	0.0	186.7	0.2	189.0	0.0	188.7	0.0	261.0	0.2	254.2	0.0	210.0	0.0	170.6	0.0	247.2	0.3	220.7	0.0	165.8	0.0	297.8	0.0	246.4	0.0	203.6
J 22	23.0	234.4	45.6	220.6	31.0	256.8	6.8	121.0	27.2	213.4	26.6	215.2	19.8	190.3	42.4	302.6	22.8	276.6	24.6	234.2	24.8	194.0	32.8	278.4	47.0	266.5	23.2	184.2	52.6	347.8	33.0	278.4	27.7	228.1
V 23	1.8	232.0	3.4	223.4	8.6	265.4	0.2	100.0	2.8	215.1	3.8	214.8	6.9	196.9	4.4	306.8	1.4	274.6	2.4	234.8	14.4	208.4	13.6	291.8	7.9	274.1	8.4	192.0	6.4	353.2	13.0	291.3	6.7	232.8
S 24	0.0	226.0	0.0	217.4	0.0	259.2	0.0	97.4	0.0	208.3	0.0	209.6	0.3	191.3	0.0	300.8	0.0	268.6	0.0	228.2	0.0	204.6	0.0	285.2	0.0	269.0	0.0	181.0	0.2	345.0	0.0	285.5	0.0	226.3
D 25	0.0	203.8	0.0	212.2	0.0	237.8	0.0	91.8	0.0	189.2	0.0	188.0	0.3	191.0	0.0	288.8	0.0	240.6	0.0	197.2	0.0	203.0	0.0	284.4	0.0	262.4	0.0	180.0	0.0	333.2	0.0	284.2	0.0	215.0
L 26	0.0	191.0	0.0	208.0	0.0	236.2	0.0	81.8	0.0	179.1	0.0	180.4	0.0	189.7	0.0	278.0	0.0	225.2	0.0	192.0	0.0	202.0	0.2	283.8	0.0	257.1	0.0	179.0	0.2	317.8	0.0	283.0	0.0	209.8
Ma 27	0.4	181.2	0.8	204.4	0.8	231.0	0.4	80.2	0.8	169.4	0.6	170.8	0.8	182.4	0.6	264.0	0.4	214.0	0.4	183.4	1.0	192.8	1.0	269.4	0.8	246.1	1.2	173.2	0.8	305.8	0.8	271.3	0.8	201.0
Mi 28	3.6	184.0	3.6	207.4	11.8	242.4	3.8	84.0	5.3	173.2	3.6	173.8	3.8	184.2	2.8	266.4	2.2	215.8	4.4	186.6	2.8	195.0	2.8	271.8	3.1	248.4	3.0	176.2	6.0	310.4	2.8	273.6	4.0	204.2
J 29	19.2	203.2	13.0	220.4	17.2	259.6	4.6	88.6	22.4	195.6	17.0	190.8	11.9	192.5	22.4	288.8	19.6	235.4	18.2	204.8	10.2	204.4	19.0	290.2	17.5	265.7	11.6	186.8	24.6	334.8	18.8	291.6	15.8	219.4
V 30	3.6	204.6	0.2	216.6	0.0	249.8	0.0	87.6	0.5	191.5	0.0	189.8	0.3	189.7	0.2	280.4	8.8	243.4	0.2	202.6	0.0	191.2	0.2</											

REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

JUNIO DE 2014

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-El Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales		
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CHEC S.A. E.S.P	Alcaldía/OMPAD	EMAS S.A. E.S.P	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CORPOCALDAS	UN-Manizales	CORPOCALDAS	UN-Manizales	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD			
Día	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	
D 1	0.0	197.4	0.0	215.6	0.0	249.2	0.0	86.8	0.0	191.0	0.0	188.0	0.0	188.7	0.0	280.2	0.0	229.4	0.0	197.2	0.0	190.8	0.0	279.4	0.0	254.0	0.0	151.0	0.0	316.8	0.0	273.3	0.0	206.9	
L 2	0.4	155.2	0.8	154.6	1.2	168.8	0.4	61.4	0.5	147.1	0.8	141.2	2.3	125.0	0.6	203.8	0.6	185.4	0.6	163.4	0.6	122.2	0.8	171.6	0.5	160.3	2.0	116.6	1.2	217.6	0.5	165.1	1.0	147.5	
Ma 3	1.2	112.2	1.0	118.8	1.2	127.2	0.6	38.6	1.8	112.0	1.2	105.0	0.5	93.0	1.2	153.4	1.4	132.4	1.2	124.4	2.0	97.8	1.0	130.0	1.5	129.8	3.2	92.4	2.0	170.8	1.0	124.0	1.6	112.0	
Mi 4	0.6	109.6	0.4	105.6	0.4	120.2	0.4	34.4	0.5	106.9	0.2	104.0	1.0	76.5	0.4	137.6	0.8	132.0	0.6	121.6	0.4	86.6	0.4	111.2	0.5	116.6	2.0	67.8	1.2	156.8	0.3	107.5	0.8	100.5	
J 5	0.2	108.4	0.0	105.2	0.8	119.2	0.0	34.0	0.3	105.9	0.0	102.6	0.0	73.9	0.0	136.8	0.4	130.6	1.0	120.2	0.4	86.0	0.2	110.2	0.3	116.3	0.8	67.4	0.4	156.8	0.3	107.2	0.4	99.5	
V 6	0.2	100.4	0.6	105.2	0.2	114.2	0.0	34.0	0.3	103.9	0.0	100.8	0.3	74.2	0.0	136.0	0.4	116.4	0.0	98.4	0.0	83.0	0.8	109.0	0.3	113.0	1.0	67.6	0.6	153.8	0.5	104.9	0.4	95.2	
S 7	21.8	120.2	0.4	105.6	16.6	130.0	1.0	35.0	22.1	122.7	16.4	107.2	1.0	75.2	19.8	139.4	26.0	140.0	8.0	103.6	1.0	84.0	5.8	114.8	4.6	115.8	1.6	69.2	2.6	142.4	13.0	117.6	8.8	101.2	
D 8	8.4	126.6	10.0	114.0	4.6	131.8	3.6	37.2	9.2	129.5	4.2	109.2	11.2	86.1	5.0	142.8	8.8	147.0	4.0	105.0	5.6	88.8	5.8	119.4	4.8	119.9	8.6	77.0	7.0	147.4	5.1	121.2	6.7	106.5	
L 9	0.0	122.2	0.2	110.2	0.2	128.6	0.0	36.2	0.0	125.0	0.0	105.0	0.0	80.0	0.0	139.8	0.2	142.0	0.0	100.0	0.0	83.0	0.2	115.2	0.0	116.3	0.0	73.8	0.2	142.8	0.0	117.9	0.1	102.3	
Ma 10	0.0	120.8	0.0	109.8	0.0	125.8	0.0	35.6	0.3	124.7	0.0	102.6	0.5	80.3	0.0	138.0	0.0	139.8	0.0	97.4	0.0	82.2	0.4	112.8	0.3	115.6	1.6	73.4	0.2	141.8	0.5	116.1	0.4	101.0	
Mi 11	0.0	92.4	0.0	83.2	0.0	107.2	0.0	23.8	0.0	100.3	0.0	84.8	0.0	68.1	0.0	108.4	0.0	104.8	0.0	71.0	0.0	73.8	0.2	101.8	0.0	99.1	0.0	72.2	0.2	117.4	0.0	104.4	0.0	84.6	
J 12	0.0	90.4	0.0	82.8	0.0	99.6	0.0	23.8	0.0	99.6	0.0	77.8	0.0	68.1	0.0	107.4	0.0	101.4	0.0	67.0	0.0	72.0	0.0	101.0	0.0	97.3	0.0	72.2	0.2	115.8	0.0	103.1	0.0	82.5	
V 13	3.8	94.2	0.0	81.8	7.0	104.4	0.0	23.4	0.5	100.1	17.8	95.0	0.3	62.2	4.2	111.4	7.8	109.2	3.4	70.4	0.0	71.0	0.2	99.0	0.0	97.0	0.0	70.6	0.0	115.2	1.3	102.9	3.0	84.1	
S 14	1.0	89.2	1.8	81.8	1.2	102.8	6.0	27.8	1.3	95.5	0.8	93.2	0.8	61.7	1.2	105.2	1.2	103.2	1.6	70.6	1.4	64.6	1.0	86.4	0.8	90.2	1.4	70.4	1.2	108.2	1.3	92.2	1.4	80.6	
D 15	0.0	89.2	0.2	82.0	0.0	102.8	0.0	27.8	0.3	95.8	0.2	93.2	0.0	61.7	0.0	105.2	0.2	103.2	0.0	70.6	0.0	64.6	1.2	86.6	0.0	89.9	0.0	70.4	0.2	108.4	0.0	92.2	0.1	80.6	
L 16	1.0	67.2	2.0	38.4	0.0	71.8	0.0	21.0	2.3	70.9	0.4	67.0	0.0	41.9	0.0	62.8	1.0	81.4	0.0	46.0	0.0	39.8	0.0	53.8	0.0	42.9	0.0	47.2	0.6	56.4	0.0	59.2	0.3	53.2	
Ma 17	0.0	65.4	0.0	35.0	0.0	63.2	0.0	20.8	0.0	68.1	0.0	63.2	0.3	35.3	0.0	58.4	0.0	80.0	0.0	43.6	0.0	25.4	0.0	40.2	0.0	35.1	0.8	39.6	0.2	50.2	0.0	46.2	0.2	46.6	
Mi 18	4.4	69.8			0.4	63.6	3.0	23.8	6.1	74.2	0.0	63.2	4.1	39.1	4.0	62.4	2.4	82.4	0.0	43.6	2.8	28.2	0.6	40.8	5.6	40.6	1.2	40.8	4.8	54.8			2.3	49.0	
J 19	1.8	71.6	3.8	38.8	1.2	64.8	1.8	25.6	2.5	76.7	0.8	64.0	3.3	42.2	2.0	64.4	1.2	83.6	0.4	44.0	1.4	29.6	1.0	41.8	1.5	42.2	1.8	42.6	2.0	56.8			1.5	50.5	
V 20	0.2	71.8	0.0	38.8	2.6	67.4	0.0	25.6	0.3	77.0	0.6	64.6	0.0	42.2	0.4	64.8	0.4	84.0	0.6	44.6	0.2	29.8	1.2	42.8	0.3	42.4	0.4	43.0	0.6	57.2			0.6	51.0	
S 21	0.0	71.4	0.0	38.0	4.6	71.2	0.0	25.2	0.0	76.2	2.0	66.0	0.0	41.4	0.6	64.8	0.0	83.6	1.6	45.8	0.6	29.4	2.4	44.2	0.3	41.9	1.0	42.8	0.2	56.6			1.1	51.3	
D 22	0.0	67.8	0.0	34.4	0.2	59.6	0.0	21.4	0.0	70.9	0.0	62.4	0.0	37.6	0.0	62.0	0.0	81.4	0.0	41.4	0.0	26.6	0.2	41.6	0.0	38.9	0.2	40.0	0.0	50.6			0.1	47.4	
L 23	0.0	48.6	0.0	21.4	0.0	42.4	0.0	16.8	0.0	48.5	0.0	45.4	0.0	25.7	0.0	39.6	0.0	61.8	0.0	23.2	0.0	16.4	0.4	23.0	0.0	21.3	0.0	28.4	0.0	26.0			0.0	31.6	
Ma 24	2.4	47.4	0.0	21.2	5.4	47.8	1.6	18.4	2.3	50.3	2.6	48.0	0.5	25.9	1.2	40.6	4.0	57.0	3.4	26.4	1.2	17.6	1.8	24.6	1.0	22.1	1.2	29.2	1.6	27.2			2.0	32.8	
Mi 25	18.6	66.0	12.0	33.2	9.6	57.4	4.4	22.8	15.8	66.0	10.0	58.0	11.9	37.8	15.4	56.0	15.8	72.6	10.0	36.4	8.6	26.2	12.0	36.6	10.4	32.5	10.0	38.8	19.8	47.0			11.3	44.0	
J 26	0.4	66.4	0.2	33.4	1.4	58.8	0.2	23.0	0.5	66.6	0.2	58.2	0.3	38.1	0.4	56.4	0.4	73.0	0.4	36.8	0.8	27.0	0.8	37.4	0.5	33.0	2.0	40.8	1.0	48.0	0.8	24.4	0.8	44.8	
V 27	0.0	66.0	0.0	32.6	0.0	57.6	0.0	22.6	0.0	66.0	0.0	57.4	0.0	35.8	0.0	55.8	0.0	72.4	0.0	36.2	0.0	26.4	0.0	36.6	0.0	32.5	0.0	38.8	0.0	46.8	0.0	23.9	0.0	43.8	
S 28	0.8	65.6	1.8	33.4	0.8	57.2	0.8	22.8	1.5	65.8	0.6	56.8	3.3	38.6	1.8	56.4	0.4	71.4	0.0	35.0	1.8	26.2	2.4	38.0	2.3	33.3	4.2	39.8	2.6	47.4	2.3	25.2	1.9	44.1	
D 29	0.4	65.4	0.4	33.4	0.8	57.6	0.0	22.4	0.5	65.8	0.4	57.0	1.8	39.4	0.4	56.4	0.4	71.0	0.0	34.4	0.6	26.4	0.8	38.4	0.5	33.3	0.2	38.0	1.0	47.2	0.5	25.4	0.5	43.9	
L 30	0.0	65.2	0.0	33.4	0.8	57.6	0.0	22.4	0.0	65.5	0.0	57.0	0.0	39.4	0.0	56.4	0.0	70.6	0.0	33.4	0.0	26.0	0.0	38.2	0.0	33.0	0.0	37.2	0.0	46.8	0.0	25.2	0.0	43.6	
Ma 1																																			
Li. mes	67.6		35.6		61.2		23.8		68.6		59.2		43.2		58.6		73.8		36.8		29.4		40.6		35.8		45.2		51.6		27.2		47.3		
Máx. mes	21.8	197.4	12.0	215.6	16.6	249.2	6.0	86.8	22.1	191.0	17.8	188.0	11.9	188.7	19.8	280.2	26.0	229.4	10.0	197.2	8.6	190.8	12.0	279.4	10.4	254.0	10.0	151.0	19.8	316.8	13.0	273.3	11.3	206.9	
Li. acum. en el año	893.8		745.2		931.4		492.8		956.1		842.0		830.3		954.4		1071.0		881.2		793.4		1012.4		909.1		885.8		1184.4		906.3		899.4		
No. días lluvia año	112	62%	116	64%	122	67%	95	52%	121	67%	128	71%	120	66%	116	64%	117	65%	99	61%	121	67%	148	82%	124	69%	128	71%	146	81%	121	70%	142	78%	



Días transcurridos en el año a la fecha	181		
No. de días con algún N.A. en el año			
Estación	A	N	R
Alc	43	0	0
Ara	12	0	0
Bos	34	0	0
Chec	0	0	0
Car	38	0	0
Emas	12	0	0</

REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

JULIO DE 2014

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-El Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales	
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CHEC S.A. E.S.P	Alcaldía/OMPAD	EMAS S.A. E.S.P	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	
Propietarios	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
Día	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
Ma 1	16.4	81.4	1.6	34.4	3.0	60.4	3.2	25.6	17.0	82.3	4.4	61.4	0.0	39.1	4.8	61.2	24.0	94.2	5.4	38.8	0.0	26.0	0.2	37.6	3.3	36.1	0.2	36.4	6.0	52.2	0.5	25.1	4.7	47.9
Mi 2	2.2	61.8	0.8	34.8	2.8	46.6	0.6	25.2	1.8	62.0	2.4	47.4	1.0	39.1	2.6	44.0	2.6	70.8	1.8	32.6	1.8	26.8	2.4	34.2	1.8	33.3			2.8	52.4	2.5	14.7	1.9	41.0
J 3	0.0	53.4	0.0	24.8	0.2	42.2	0.0	21.6	0.0	52.8	0.2	43.4	0.0	27.9	0.0	39.0	0.0	62.0	0.0	28.6	0.0	21.2	0.2	28.6	0.0	28.4			0.2	45.6	0.3	9.9	0.1	34.3
V 4	1.0	54.4	1.4	26.0	2.8	44.8	0.8	22.4	1.0	53.8	2.0	45.4	2.3	30.2	0.8	39.8	1.6	63.4	1.8	30.4	0.8	22.0	1.2	29.6	1.0	29.5			1.4	46.8	1.8	11.7	1.5	35.8
S 5	1.0	55.4	0.2	26.2	1.4	46.2	1.0	23.4	1.0	54.6	1.4	46.8	0.3	30.0	0.6	40.4	1.4	64.8	2.2	32.6	0.0	22.0	0.4	29.6	0.3	29.5			0.8	47.4	0.3	11.4	0.8	36.2
D 6	0.0	55.4	0.0	26.2	0.2	46.4	0.0	23.4	0.0	54.6	0.0	46.8	0.0	30.0	0.0	40.4	0.0	64.8	0.0	32.6	0.0	22.0	0.0	29.4	0.0	29.5			0.0	47.2	0.0	11.4	0.0	36.1
L 7	1.2	56.6	1.6	27.8	1.0	47.4	1.2	24.6	2.0	56.6	1.0	47.8	1.3	31.2	2.0	42.4	1.0	65.8	0.6	33.2	2.0	24.0	1.6	31.0	1.8	31.2	4.2	28.8	2.2	49.2	1.8	13.2	1.4	37.6
Ma 8	0.0	52.8	0.0	27.8	0.0	40.4	0.0	24.6	0.0	56.1	0.0	30.0	0.0	31.0	0.0	38.2	0.0	58.0	0.0	29.8	0.0	24.0	0.2	31.0	0.0	31.2	0.0	28.8	0.2	49.4	0.0	11.9	0.0	34.6
Mi 9	0.0	51.8	0.0	26.0	0.0	39.2	0.0	18.6	0.0	54.9	0.0	29.2	0.0	30.2	0.0	37.0	0.0	56.8	0.0	28.2	0.0	22.6	0.2	30.0	0.0	30.5	1.6	29.0	0.0	48.2	0.3	10.9	0.3	33.5
J 10	0.0	51.8	0.0	25.8	0.0	39.2	0.0	18.6	0.0	54.6	0.0	29.0	0.0	30.2	0.0	37.0	0.0	56.6	0.0	28.2	0.0	22.6	0.0	30.0	0.0	30.5	0.0	29.0	0.0	48.0	0.0	10.9	0.0	33.4
V 11	0.0	50.8	0.0	23.8	0.0	39.2	0.0	18.6	0.0	52.3	0.0	28.6	0.0	30.2	0.0	37.0	0.0	55.6	0.0	28.2	0.0	22.6	0.0	30.0	0.0	30.5	0.0	29.0	0.0	47.4	0.0	10.9	0.0	33.1
S 12	0.0	50.8	0.4	24.2	1.4	40.6	0.6	19.2	0.5	52.8	0.8	29.4	0.8	30.7	0.4	37.4	0.4	56.0	0.0	28.2	1.4	24.0	2.2	32.2	0.8	31.2	4.4	32.6	1.0	48.2	2.3	13.2	1.4	34.4
D 13	0.0	46.4	0.0	24.2	0.2	40.4	0.0	16.2	0.0	46.7	0.0	29.4	0.0	26.7	0.0	33.4	0.0	53.6	0.0	28.2	0.0	21.2	0.2	31.8	0.0	25.7	0.0	31.6	0.2	43.6	0.0	13.2	0.0	32.1
L 14	0.0	44.6	0.0	20.4	0.0	39.2	0.0	14.4	0.0	44.2	0.0	28.6	0.5	23.9	0.0	31.4	0.0	52.4	0.0	27.8	0.0	19.8	0.0	30.8	0.0	24.1	0.0	29.6	0.0	41.6	0.0	13.2	0.0	30.6
Ma 15	0.0	44.4	0.0	20.4	0.4	37.0	0.0	14.4	0.0	43.9	0.0	28.0	0.0	23.9	0.0	31.0	0.0	52.0	0.0	27.2	0.0	19.6	0.0	29.6	0.0	23.9	0.0	29.2	0.0	41.0	0.3	13.5	0.0	30.1
Mi 16	0.0	44.4	0.0	20.4	0.0	32.4	0.0	14.4	0.0	43.9	0.0	26.0	0.0	23.9	0.0	30.4	0.0	52.0	0.0	25.6	0.0	19.0	0.2	27.4	0.0	23.6	0.0	28.2	0.0	40.8	0.0	13.5	0.0	29.0
J 17	0.0	44.4	0.0	20.4	0.0	32.2	0.0	14.4	0.0	43.9	0.0	26.0	0.0	23.9	0.0	30.4	0.0	52.0	0.0	25.6	0.0	19.0	0.0	27.2	0.0	23.6	0.0	28.0	0.0	40.8	0.0	13.5	0.0	28.9
V 18	0.0	44.4	0.0	20.4	0.0	32.2	0.0	14.4	0.0	43.9	0.0	26.0	0.0	23.9	0.0	30.4	0.0	52.0	0.0	25.6	0.0	19.0	0.0	26.8	0.0	23.6	0.0	28.0	0.0	40.8	0.0	13.5	0.0	28.9
S 19	0.0	42.0	0.0	20.4	0.0	26.8	0.0	12.8	0.0	41.7	0.0	23.4	0.0	23.4	0.0	29.2	0.0	48.0	0.0	22.2	0.0	17.8	0.0	25.0	0.0	22.6	0.0	28.8	0.0	39.2	0.0	13.5	0.0	26.9
D 20	0.0	23.4	0.0	8.4	0.0	17.2	0.0	8.4	0.0	25.9	0.0	13.4	0.0	11.4	0.0	13.8	0.0	32.2	0.0	12.2	0.0	9.2	0.0	13.0	0.0	12.2	1.8	18.6	0.0	19.4	0.0	13.5	0.3	15.8
L 21	0.0	23.0	0.0	8.2	0.0	15.8	0.0	8.2	0.0	25.4	0.0	13.2	0.0	11.2	0.0	13.4	0.0	31.8	0.0	11.8	0.0	8.4	0.0	12.2	0.0	11.7	0.0	16.6	0.0	18.4	0.0	12.7	0.0	15.1
Ma 22	0.0	23.0	0.0	8.2	0.0	15.8	0.0	8.2	0.0	25.4	0.0	13.2	0.0	11.2	0.0	13.4	0.0	31.8	0.0	11.8	0.0	8.4	0.0	12.2	0.0	11.7	0.0	16.6	0.0	18.4	0.0	12.7	0.0	15.1
Mi 23	0.0	22.2	0.0	6.4	0.0	15.0	0.0	7.4	0.0	23.9	0.0	12.6	0.0	7.9	0.0	11.6	0.0	31.4	0.0	11.8	0.0	6.6	0.0	9.8	0.0	9.4	0.0	12.4	0.0	15.8	0.0	10.4	0.0	13.1
J 24	0.0	21.8	0.0	6.0	0.0	14.2	0.0	7.4	0.0	23.4	0.0	12.2	0.0	6.1	0.0	11.2	0.0	31.0	0.0	11.8	0.0	6.0	0.0	9.0	0.0	8.9	0.0	12.2	0.0	14.8	0.0	9.9	0.0	12.6
V 25	0.0	21.8	0.0	6.0	0.0	13.4	0.0	7.4	0.0	23.4	0.0	12.2	0.0	6.1	0.0	11.2	0.0	31.0	0.0	11.8	0.0	6.0	0.0	9.0	0.0	8.9	0.0	12.2	0.0	14.8	0.0	9.9	0.0	12.6
S 26	0.0	5.4	0.0	4.4	0.0	10.4	2.8	7.0	0.0	6.4	0.0	7.8	0.0	6.1	0.0	6.4	0.0	7.0	0.0	6.4	0.0	6.0	0.0	8.8	0.0	5.6	0.0	12.0	0.0	8.8	0.0	9.4	0.1	8.0
D 27	0.6	3.8	0.6	4.2	0.0	7.6	0.2	6.6	0.5	5.1	0.0	5.4	0.8	5.9	0.4	4.2	0.0	4.4	0.0	4.6	0.0	4.2	0.0	6.4	0.0	3.8	0.0	12.0	0.6	6.6	0.0	6.9	0.2	6.2
L 28	0.0	3.8	0.0	4.2	0.0	7.4	0.0	6.6	0.0	5.1	0.0	5.2	0.0	5.9	0.0	4.2	0.0	4.4	0.0	4.6	0.0	4.2	0.0	6.2	0.0	3.8	0.0	12.0	0.0	6.4	0.0	6.6	0.0	6.2
Ma 29	0.0	2.8	0.0	2.8	0.4	5.0	0.0	5.8	0.0	4.1	0.4	3.6	0.0	3.6	0.0	3.4	0.0	2.8	0.0	2.8	0.0	3.4	0.6	5.6	0.0	2.8	0.8	12.8	0.0	5.0	0.5	5.3	0.2	4.9
Mi 30	0.0	1.8	0.0	2.6	0.0	3.6	0.0	4.8	0.0	3.1	0.0	2.2	0.0	3.3	0.0	2.8	0.0	1.4	0.0	0.6	0.0	3.4	0.0	5.2	0.0	2.5	0.2	13.0	0.0	4.2	0.0	5.1	0.0	4.2
J 31	0.0	1.8	0.0	2.6	0.0	3.4	0.0	4.8	0.0	3.1	0.0	2.2	0.0	3.3	0.0	2.8	0.0	1.4	0.0	0.6	0.0	3.4	0.0	5.2	0.0	2.5	0.0	13.0	0.0	4.2	0.0	5.1	0.0	4.2
Li. mes	22.4		6.6		13.8		10.4		23.9		12.6		6.9		11.6		31.0		11.8		6.0		9.6		8.9		13.2		15.4		10.4		13.1	

REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

AGOSTO DE 2014

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-El Popal		Posgrados		Quebrada Manizales-Tesoritos		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales	
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CHEC S.A. E.S.P	Alcaldía/OMPAD	Alcaldía/OMPAD	EMAS S.A. E.S.P	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CORPOCALDAS	UN-Manizales	CORPOCALDAS	UN-Manizales	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	
Propietarios	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
Día	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
V 1	5.4	6.0	0.4	1.4	0.6	3.0	4.6	8.2	8.1	9.2	6.4	7.6	1.5	3.6	0.4	1.2	6.4	6.8	6.6	6.6	1.4	2.8	0.0	3.6	0.3	1.0	0.0	8.8	0.2	2.2	0.0	3.3	2.6	5.4
S 2	16.2	22.2	12.0	13.4	6.8	9.8	8.0	16.2	9.9	19.1	17.4	25.0	3.3	6.9	4.2	5.4	21.6	28.4	11.4	18.0	3.8	6.6	4.0	7.4	4.6	5.6	3.6	12.4	9.4	11.4	3.8	7.1	8.2	13.5
D 3	0.0	22.2	0.0	13.4	0.2	10.0	0.0	16.2	0.0	19.1	0.0	25.0	0.0	6.9	0.0	5.4	0.2	28.6	0.0	18.0	0.2	6.8	0.0	7.2	0.0	5.6	0.0	10.8	0.2	11.6	0.0	6.9	0.0	13.3
L 4	0.0	22.2	0.0	13.4	0.0	10.0	0.0	16.2	0.0	19.1	0.0	25.0	0.0	6.9	0.0	5.4	0.0	28.6	0.0	18.0	0.0	6.8	0.0	7.2	0.0	5.6	1.0	11.8	0.0	11.6	0.0	6.9	0.2	13.4
Ma 5	0.0	22.2	0.0	13.4	1.0	11.0	0.0	16.2	0.3	19.3	0.0	25.0	0.8	7.6	0.4	5.8	0.0	28.6	0.0	18.0	1.2	8.0	1.2	8.4	0.8	6.4	2.8	14.6	0.8	12.4	1.3	8.1	0.9	14.3
Mi 6	0.0	22.2	0.0	13.0	0.2	9.8	0.0	15.6	0.0	18.8	0.0	24.2	0.8	7.6	0.0	5.4	0.0	28.2	0.0	18.0	0.0	6.6	0.0	6.2	0.0	5.6	0.0	10.2	0.0	11.4	0.0	5.8	0.1	13.0
J 7	24.4	46.6	10.8	23.8	27.0	36.6	2.4	18.0	29.0	47.8	37.4	61.6	2.3	9.9	23.2	28.6	42.6	70.8	26.8	44.8	8.6	15.2	21.0	27.0	13.7	19.3	0.4	10.6	29.2	40.4	20.3	26.2	18.0	31.0
V 8	0.0	46.6	0.0	23.8	0.0	36.6	0.0	18.0	0.3	48.0	0.0	61.6	0.0	9.4	0.0	28.6	0.0	70.8	0.0	44.8	0.0	15.2	0.0	27.0	0.0	19.3	0.0	10.6	0.0	40.4	0.0	26.2	0.0	30.9
S 9	0.4	47.0	1.6	25.4	0.0	36.2	3.6	21.6	1.0	49.0	0.0	61.6	0.3	9.7	0.0	28.6	0.0	70.8	0.0	44.8	0.4	15.6	0.4	27.4	0.3	19.6	0.0	10.6	0.6	41.0	0.3	26.2	0.4	31.3
D 10	0.4	47.4	0.0	25.4	0.8	37.0	0.0	21.6	0.3	49.3	0.0	61.6	0.3	9.9	0.6	29.2	0.4	71.2	0.4	45.2	0.4	16.0	1.0	28.2	0.3	19.8	1.8	12.4	0.2	41.2	0.8	26.9	0.6	31.9
L 11	1.2	48.6	0.4	25.8	1.6	38.6	1.0	22.6	1.5	50.8	1.0	62.6	0.5	10.4	1.0	30.2	1.6	72.8	5.0	50.2	0.4	16.4	0.4	28.6	0.8	20.6	1.4	13.8	1.0	42.2	0.5	27.4	1.4	33.2
Ma 12	4.4	53.0	3.6	29.4	4.2	42.8	8.4	31.0	6.6	57.4	3.2	65.8	3.3	13.7	4.0	34.2	3.0	75.8	3.2	53.4	3.0	19.4	4.8	33.4	3.3	23.9	7.2	21.0	4.4	46.6	4.1	31.5	4.6	37.8
Mi 13	0.0	53.0	0.0	29.4	0.0	42.8	1.0	32.0	0.3	57.7	0.0	65.8	0.0	13.7	0.0	34.2	0.0	75.8	0.0	53.4	0.0	19.4	0.0	33.4	0.0	23.9	0.0	21.0	0.0	46.6	0.0	31.5	0.1	37.9
J 14	0.0	53.0	0.0	29.4	0.0	42.8	0.0	32.0	0.0	57.7	0.0	65.8	0.0	13.7	0.0	34.2	0.0	75.8	0.0	53.4	0.0	19.4	0.0	33.4	0.0	23.9	0.0	19.2	0.0	46.6	0.0	31.5	0.0	37.6
V 15	0.0	53.0	0.0	29.4	0.0	42.8	0.0	32.0	0.0	57.7	0.0	65.8	0.0	13.7	0.0	34.2	0.0	75.8	0.0	53.4	0.0	19.4	0.0	33.4	0.0	23.9	0.0	19.2	0.0	46.6	0.0	31.5	0.0	37.6
S 16	0.0	53.0	0.0	29.4	0.0	42.8	0.0	32.0	0.0	57.7	0.0	65.8	0.0	13.7	0.0	34.2	0.0	75.8	0.0	53.4	0.0	19.4	0.0	33.4	0.0	23.9	0.0	19.2	0.0	46.6	0.0	31.5	0.0	37.6
D 17	12.0	65.0	1.2	30.6	0.0	42.8	3.8	35.8	11.4	69.1	3.0	68.8	0.8	14.5	4.8	39.0	9.4	85.2	1.8	55.2	0.0	19.4	0.2	33.6	6.9	30.7	0.0	19.2	8.4	55.0	0.0	31.5	3.0	40.6
L 18	7.8	72.8	6.8	37.4	0.0	42.8	6.4	42.2	7.4	76.5	0.0	68.8	0.8	15.2	1.0	40.0	13.2	98.4	0.4	55.6	0.4	19.8	0.2	33.8	0.8	31.5	0.0	19.2	6.4	61.4	0.3	31.8	2.4	43.0
Ma 19	1.0	73.8	1.0	38.4	0.4	43.2	0.0	42.2	1.0	77.5	1.2	70.0	1.8	17.0	0.2	40.2	1.2	99.6	0.6	56.2	0.6	20.4	0.2	34.0	0.5	32.0	0.0	19.2	6.8	62.2	0.3	32.0	0.6	43.6
Mi 20	0.0	73.8	0.0	38.4	0.0	43.2	0.0	39.4	0.0	77.5	0.0	70.0	0.0	17.0	0.0	40.2	0.0	99.6	0.0	56.2	0.0	20.4	0.0	34.0	0.0	32.0	0.0	19.2	0.0	62.2	0.0	32.0	0.0	43.5
J 21	0.0	73.2	0.0	37.8	0.0	43.2	0.0	39.2	0.0	77.0	0.0	70.0	0.0	16.3	0.0	39.8	0.0	99.6	0.0	56.2	0.0	20.4	0.0	34.0	0.0	32.0	0.0	19.2	0.0	61.6	0.0	32.0	0.0	43.3
V 22	1.4	74.6	1.0	38.8	2.2	45.4	0.4	39.6	1.3	78.2	1.6	71.6	0.3	16.5	0.8	40.6	1.2	100.8	0.0	56.2	1.0	21.4	2.2	36.2	3.3	35.3	0.8	20.0	0.4	62.0	3.1	35.1	1.1	44.5
S 23	5.8	80.4	3.0	41.8	8.6	53.6	0.2	39.8	2.0	80.3	13.0	84.2	0.5	17.0	7.4	48.0	12.6	113.4	9.0	65.2	0.4	21.8	2.0	37.6	2.3	37.6	0.0	19.2	7.4	69.4	0.8	35.3	4.4	48.6
D 24	0.0	80.4	0.0	41.8	0.8	54.4	0.0	39.8	0.0	80.3	0.0	84.2	0.5	17.5	0.4	48.4	0.0	113.4	0.0	65.2	1.4	23.2	2.6	40.2	1.8	39.4	0.4	19.4	1.8	71.2	1.5	36.8	0.7	49.3
L 25	5.6	86.0	12.0	53.8	2.2	56.6	5.6	45.4	8.9	89.2	1.6	85.8	4.1	21.6	4.8	53.2	2.4	115.8	0.6	65.8	5.2	28.4	5.2	45.4	4.8	44.2	4.0	23.4	8.0	79.2	5.1	41.9	4.3	53.6
Ma 26	11.4	92.0	3.8	57.2	5.0	61.0	4.0	44.8	17.0	98.1	4.4	83.8	2.5	22.6	10.8	63.6	11.6	121.0	4.2	63.4	5.6	32.6	8.2	53.6	8.9	52.8	5.0	28.4	12.8	91.8	7.9	49.8	6.9	57.9
Mi 27	0.2	76.0	0.0	45.2	0.2	54.4	0.2	37.0	0.5	88.6	0.8	67.2	0.8	20.1	0.6	60.0	0.6	100.0	0.0	52.0	0.6	29.4	0.8	50.4	0.5	48.8	1.0	25.8	0.6	83.0	0.8	46.7	0.6	50.3
J 28	0.0	76.0	0.0	45.2	0.4	54.6	0.0	37.0	0.0	88.6	0.0	67.2	0.3	20.3	0.0	60.0	0.0	99.8	0.0	52.0	0.0	29.2	0.6	51.0	0.0	48.8	0.2	26.0	0.2	83.0	0.3	47.0	0.1	50.4
V 29	0.0	76.0	0.0	45.2	0.4	55.0	0.0	37.0	0.3	88.9	0.4	67.6	0.3	20.6	0.4	60.4	0.0	99.8	0.4	52.4	0.4	29.6	0.4	51.4	0.5	49.3	0.2	25.2	0.6	83.6	0.5	47.5	0.3	50.5
S 30	0.0	76.0	0.0	45.2	0.0	54.0	0.0	37.0	0.0	88.7	0.0	67.6	0.0	19.8	0.0	60.0	0.0	99.8	0.0	52.4	0.0	28.4	0.0	50.2	0.0	48.5	0.0	22.4	0.0	82.8	0.0	46.2	0.0	49.6
D 31	0.0	76.0	0.0	45.2	0.0	53.8	0.0	37.0	0.0	88.7	0.0	67.6	0.0	19.1	0.0	60.0	0.0	99.8	0.0	52.4	0.0	28.4	0.0	50.2	0.0	48.5	0.0	22.4	0.0	82.8	0.0	46.2	0.0	49.5
Li. mes	97.6		57.6		62.6		49.6		106.9		91.4		25.4		65.0		128.0		70.4</															

REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

SEPTIEMBRE DE 2014

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-El Popal		Posgrados		Quebrada Manizales-Tesoritos		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales		
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CHEC S.A. E.S.P	Alcaldía/OMPAD	EMAS S.A. E.S.P	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CORPOCALDAS	UN-Manizales	CORPOCALDAS	UN-Manizales	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD			
Propietarios	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	
Día	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	
L 1	0.0	51.6	0.0	34.4	0.0	26.8	0.0	34.6	0.0	59.7	0.0	30.2	0.0	16.8	0.0	36.8	0.0	57.2	0.0	25.6	0.0	19.8	0.0	29.2	0.0	34.8	0.0	22.0	0.0	53.6	0.0	25.9	0.0	31.5	
Ma 2	0.4	52.0	1.2	35.6	24.6	51.4	2.2	36.8	0.5	60.0	11.0	41.2	1.8	18.5	2.6	39.4	2.6	59.8	5.4	31.0	0.0	19.8	4.6	33.8	1.5	36.3	0.4	22.4	1.0	54.6	4.1	30.0	4.0	35.5	
Mi 3	2.0	53.6	2.6	36.6	2.8	54.2	1.0	34.2	2.8	61.7	2.8	44.0	4.1	22.4	2.8	42.2	2.4	62.2	1.8	32.8	2.8	22.2	3.6	37.0	2.8	38.9	6.4	28.8	3.8	57.8	3.3	33.0	3.4	38.4	
J 4	3.8	57.0	2.8	39.4	2.4	55.8	0.8	35.0	3.8	65.3	3.0	47.0	2.0	24.1	3.2	44.8	3.8	65.6	3.4	35.8	2.4	24.2	2.4	38.4	2.8	41.4	0.8	27.8	4.8	62.4	2.5	34.8	2.5	40.4	
V 5	0.0	55.8	0.0	39.0	0.0	54.2	0.0	34.0	0.0	63.8	0.0	46.0	0.0	23.6	0.0	43.8	0.0	64.0	0.0	30.8	0.0	23.8	0.0	38.0	0.0	40.6	0.0	26.4	0.0	61.4	0.0	34.3	0.0	39.0	
S 6	0.0	51.4	0.0	35.4	0.0	50.0	0.0	25.6	0.0	57.2	0.0	42.8	0.0	20.3	0.0	39.8	0.0	61.0	0.0	27.6	0.0	20.8	0.0	33.2	0.0	37.3	0.0	19.2	0.0	57.0	0.0	30.2	0.0	34.4	
D 7	0.0	51.4	0.0	35.4	0.0	50.0	0.0	24.6	0.0	56.9	0.0	42.8	0.0	20.3	0.0	39.8	0.0	61.0	0.0	27.6	0.0	20.8	0.0	33.2	0.0	37.3	0.0	19.2	0.0	57.0	0.0	30.2	0.0	34.4	
L 8	0.0	51.4	0.0	35.4	0.0	50.0	0.0	24.6	0.0	56.9	0.0	42.8	0.0	20.3	0.0	39.8	0.0	61.0	0.0	27.6	0.0	20.8	0.0	33.2	0.0	37.3	0.0	19.2	0.0	57.0	0.0	30.2	0.0	34.4	
Ma 9	0.0	51.4	0.0	35.4	0.0	50.0	0.0	24.6	0.0	56.9	0.0	42.8	0.0	20.3	0.0	39.8	0.0	61.0	0.0	27.6	0.0	20.8	0.0	33.2	0.0	37.3	0.0	19.2	0.0	57.0	0.0	30.2	0.0	34.4	
Mi 10	0.4	51.8	0.0	35.4	0.6	50.6	0.0	24.6	0.8	57.7	0.4	43.2	0.3	20.6	0.4	40.2	0.4	61.4	0.4	28.0	1.2	22.0	1.0	34.2	0.8	38.1	1.6	20.8	0.6	57.6	1.3	31.5	0.7	35.1	
J 11	9.6	49.4	13.2	47.4	7.4	58.0	17.2	38.0	13.0	59.2	6.8	47.0	8.4	28.2	6.0	41.4	8.0	60.0	9.0	35.2	4.6	26.6	5.4	39.4	6.4	37.6	8.2	29.0	10.2	59.4	6.1	37.6	8.3	40.4	
V 12	1.2	42.8	1.8	42.4	2.4	60.4	0.0	31.6	1.8	53.6	1.8	48.8	3.0	30.5	2.4	42.8	2.0	48.8	1.2	36.0	2.0	28.2	3.2	42.4	2.3	39.1	2.4	31.4	2.8	55.8	2.8	40.1	2.1	40.1	
S 13	0.0	41.8	0.0	41.4	0.4	60.4	0.4	32.0	0.0	52.6	0.0	47.6	0.0	28.7	0.0	42.6	0.0	47.6	0.0	35.4	0.0	27.6	0.0	42.2	0.3	38.9	0.0	31.4	0.0	55.0	0.0	39.9	0.0	39.5	
D 14	2.0	43.8	2.8	44.2	3.0	63.4	2.2	34.2	2.8	55.4	2.2	49.8	5.6	34.3	3.6	46.2	2.4	50.0	0.8	36.2	4.2	31.8	5.2	47.4	3.8	42.7	4.6	36.0	4.0	59.0	4.8	44.7	3.5	43.0	
L 15	3.8	47.6	4.2	48.4	5.4	68.8	2.2	36.4	5.3	60.7	5.0	54.8	4.3	38.6	5.6	51.8	5.4	55.4	5.2	41.4	3.2	35.0	5.2	52.6	4.1	46.7	4.6	40.6	6.2	65.2	4.6	49.3	4.7	47.7	
Ma 16	0.4	46.6	2.6	50.0	3.2	69.8	1.0	37.0	0.8	60.2	1.8	55.0	7.9	46.2	1.2	52.2	0.8	55.0	0.6	42.0	3.6	37.6	5.8	56.2	1.5	45.0	4.8	44.6	2.2	67.0	4.6	50.8	3.1	49.7	
Mi 17	14.8	55.6	15.0	62.0	9.6	70.8	12.6	49.4	22.4	80.5	16.6	58.6	23.4	69.1	20.8	65.6	15.2	57.6	22.4	55.4	5.4	42.6	6.4	60.6	14.7	57.4	0.2	44.8	24.0	83.6	11.2	61.2	13.1	54.4	
J 18	13.0	68.6	11.4	73.4	8.6	78.6	6.6	56.0	13.5	94.0	9.8	68.4	13.2	81.8	6.8	72.0	10.8	68.4	11.6	67.0	5.8	47.0	10.6	68.6	5.3	61.0	34.0	78.4	10.4	92.2	11.2	70.9	13.8	71.5	
V 19	13.2	76.2	15.4	76.8	20.0	96.4	9.8	60.2	16.0	101.1	13.8	80.6	9.9	87.6	20.4	87.6	13.0	79.0	18.4	84.8	14.8	56.6	21.4	84.8	18.3	74.4	5.8	80.2	27.6	111.8	20.6	86.4	14.7	81.9	
S 20	4.6	69.4	3.6	76.6	7.0	98.4	1.0	57.2	5.8	89.9	6.2	82.4	7.4	92.5	6.2	83.0	5.2	72.6	3.2	83.8	6.8	57.8	10.0	86.6	5.1	70.6	14.2	89.4	7.8	106.8	8.4	86.9	7.3	82.3	
D 21	3.2	72.4	4.0	80.6	4.2	102.4	1.6	58.6	3.8	93.2	2.6	84.2	4.1	95.8	3.8	86.2	3.8	75.8	2.4	86.2	2.8	60.0	4.2	90.0	4.3	74.4	3.2	91.6	4.6	110.8	4.3	90.4	3.4	85.2	
L 22	33.0	105.4	4.8	85.4	7.8	109.8	21.6	80.2	17.3	110.5	5.2	89.4	0.5	96.0	5.4	91.6	22.6	98.4	21.4	107.6	0.6	60.6	4.6	90.0	1.8	76.2			4.2	114.8	0.5	90.7	8.1	93.2	
Ma 23	4.0	109.4	3.2	88.6	5.0	114.4	2.0	82.2	4.8	115.1	5.2	94.2	7.4	103.1	7.2	98.4	4.2	102.6	3.2	110.4	9.4	69.6	8.2	97.8	6.4	82.0			7.8	122.0	6.9	97.0	6.2	99.1	
Mi 24	0.4	109.8	0.2	88.8	0.6	115.0	0.4	82.6	0.0	115.1	0.6	94.8	0.0	103.1	0.0	98.4	0.6	103.2	0.0	110.4	0.0	69.6	0.0	97.8	0.0	82.0			0.0	122.0	0.5	97.5	0.2	99.3	
J 25	0.4	110.2	0.0	88.8	8.0	123.0	10.8	93.4	0.3	115.3	6.0	100.8	0.0	103.1	1.2	99.6	0.8	104.0	0.8	111.2	0.0	69.6	0.6	98.4	0.8	82.8			0.4	122.4	1.5	99.1	1.8	101.0	
V 26	0.6	110.8	2.4	91.2	5.0	128.0	0.4	93.8	0.8	116.1	0.6	101.4	21.1	124.2	3.6	103.2	0.8	104.8	0.6	111.8	0.6	20.6	90.2	11.8	110.2	9.4	92.2			4.2	126.6	14.0	113.0	9.0	110.0
S 27	0.0	110.4	0.0	90.0	3.0	106.4	0.0	91.6	0.0	115.6	0.0	90.4	0.0	122.4	0.0	100.6	0.0	102.2	0.0	106.4	0.0	90.2	1.8	107.4	0.0	90.7			0.2	125.8	0.3	109.2	0.4	106.5	
D 28	1.8	110.2	0.0	87.4	2.4	106.0	0.0	90.6	2.5	115.3	0.4	88.0	0.0	118.4	4.6	102.4	2.4	102.2	0.6	105.2	0.4	87.8	0.2	104.0	3.3	91.2			2.2	124.2	0.5	106.4	1.0	104.1	
L 29	0.0	106.4	0.0	84.6	0.2	103.8	0.0	89.8	0.0	111.5	0.0	85.0	0.0	116.3	0.0	99.2	0.0	98.4	0.0	101.8	0.2	85.6	0.0	101.6	0.0	88.4			0.2	119.6	0.0	103.9	0.0	101.6	
Ma 30	0.0	106.4	0.0	84.6	0.0	103.8	0.0	89.8	0.0	111.5	0.0	85.0	0.0	116.3	0.0	99.2	0.0	98.4	0.0	101.8	0.0	85.6	0.0	101.6	0.0	88.4			0.0	119.6	0.0	103.9	0.0	101.6	
Mi 1																																			
Li. mes	112.6		91.2		133.6		93.8		118.6		101.8		124.2		107.8		107.2		112.4		90.8		112.2		95.5		91.2								

REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

OCTUBRE DE 2014

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-El Popal		Posgrados		Quebrada Manizales-Tesoritos		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales	
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CHEC S.A. E.S.P	Alcaldía/OMPAD	EMAS S.A. E.S.P	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD		
Propietarios	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
Día	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
Mi 1	0.0	106.4	0.0	84.6	0.0	103.8	0.0	89.8	0.0	111.5	0.0	85.0	0.0	116.3	0.0	99.2	0.0	98.4	0.0	101.8	0.0	85.6	0.0	101.6	0.0	88.4	0.0	119.6	0.0	103.9	0.0	101.6	0.0	101.6
J 2	0.0	106.4	0.0	84.6	0.0	103.8	0.0	89.8	0.0	111.5	0.0	85.0	0.0	116.3	0.0	99.2	0.0	98.4	0.0	101.8	0.0	85.6	0.0	101.6	0.0	88.4	0.0	119.6	0.0	103.9	0.0	101.6	0.0	101.6
V 3	0.0	106.4	0.0	84.6	4.6	108.4	0.0	89.8	0.0	111.5	0.0	85.0	0.0	116.3	0.0	99.2	0.0	98.4	0.4	102.2	0.0	85.6	0.0	101.6	0.0	88.4	0.0	119.6	0.0	103.9	0.3	101.9	0.0	101.9
S 4	0.8	107.2	0.0	84.6	2.0	110.4	0.0	89.8	0.0	111.5	0.0	85.0	0.8	117.1	0.0	99.2	0.0	98.4	0.2	102.4	1.8	87.4	4.4	106.0	0.0	88.4	0.0	119.6	2.8	106.7	1.2	103.1	0.0	103.1
D 5	0.4	107.2	1.2	85.8	1.2	111.0	0.0	89.8	0.3	111.0	0.6	85.2	6.9	123.7	0.4	99.2	0.4	98.4	4.2	106.2	3.0	89.2	4.4	109.4	1.3	88.9	0.0	119.6	2.5	108.0	2.7	105.1	0.0	105.1
L 6	1.2	98.8	0.8	73.4	2.8	106.4	1.8	74.4	2.5	100.6	1.6	80.0	2.0	117.3	1.4	94.6	1.6	92.0	1.2	98.4	2.6	87.2	0.6	104.6	0.8	83.3	1.6	111.0	2.3	104.1	1.8	98.6	0.0	98.6
Ma 7	2.8	100.4	1.2	72.8	2.4	106.4	1.4	75.8	3.6	102.4	9.2	87.4	3.6	117.9	15.6	107.8	3.6	93.6	3.8	101.0	4.0	89.2			5.3	86.4	11.6	119.8	5.6	106.9	4.5	101.0	0.0	101.0
Mi 8	14.4	114.8	12.0	84.8	6.8	112.8	6.2	81.6	11.7	114.1	13.8	101.2	3.3	121.2	16.2	124.0	20.0	113.6	13.6	114.6	3.8	93.0			8.4	94.5	13.8	85.2	17.0	136.8	8.4	115.3	11.0	112.0
J 9	7.8	120.6	7.6	89.6	9.0	118.8	0.2	79.6	9.9	121.6	6.6	105.6	9.9	125.0	10.6	131.0	9.6	120.8	8.0	121.8	6.8	95.6			7.6	98.3	17.0	97.6	9.8	142.6	9.9	120.4	9.7	118.2
V 10	18.0	134.8	12.6	98.0	6.0	119.4	4.0	81.4	14.2	130.1	9.6	110.2	24.6	145.8	11.4	136.8	20.8	136.2	35.4	152.0	22.6	115.0			28.5	122.7	29.2	122.2	17.6	154.0	27.7	143.5	21.3	134.8
S 11	0.6	135.0	0.6	96.0	13.4	129.6	0.0	80.4	0.5	129.8	15.4	123.8	5.6	143.5	4.2	139.8	1.2	136.6	1.4	152.8	12.6	124.0			5.3	126.5	3.0	120.4	2.8	154.6	5.3	144.3	5.4	137.2
D 12	7.6	127.8	1.0	82.0	0.6	120.6	3.6	71.4	1.5	109.0	1.4	108.6	1.0	121.0	0.0	119.0	2.2	123.6	4.0	134.4	0.4	119.0			0.3	112.0	8.0	128.2	1.2	131.8	0.3	133.4	2.9	126.9
L 13	2.8	117.6	1.0	71.6	3.0	115.0	1.4	66.2	3.1	98.6	3.8	102.6	2.8	110.7	6.8	119.0	4.4	117.2	3.4	126.2	6.2	119.4			5.6	112.3	8.6	102.8	4.2	125.6	6.6	128.8	4.9	118.1
Ma 14	0.4	104.8	0.2	56.4	14.6	109.6	0.0	56.4	0.5	83.1	6.2	95.0	3.6	104.4	2.6	101.2	1.4	105.6	1.4	109.2	16.4	121.0			5.6	99.6	6.0	103.0	1.4	99.4	24.6	132.8	6.6	109.9
Mi 15	0.0	100.2	0.0	52.8	0.0	102.6	0.0	55.4	0.0	77.2	0.0	88.8	0.0	97.0	0.0	95.0	0.0	100.4	0.0	106.0	0.0	114.2			0.0	94.5	0.0	88.8	0.0	91.6	0.0	124.5	0.0	102.6
J 16	0.0	97.0	0.0	48.8	0.0	98.4	0.0	53.8	0.0	73.4	0.0	86.2	0.3	93.2	0.0	91.2	0.0	96.6	0.0	103.6	0.0	111.4			0.0	90.2	0.8	86.4	0.2	87.2	0.0	120.1	0.2	99.3
V 17	9.2	73.2	1.6	45.6	14.6	105.2	7.4	39.6	12.7	68.8	5.2	86.2	14.2	106.9	14.4	100.2	12.4	86.4	3.2	85.4	9.0	119.8	23.2	55.2	14.5	102.9	0.4	86.8	20.6	103.6	25.7	145.3	10.2	101.4
S 18	12.8	82.0	13.0	55.4	9.8	110.0	13.0	50.6	14.0	78.0	9.6	90.6	8.9	108.5	15.6	108.6	14.0	96.2	8.2	90.4	11.6	122.0	17.2	64.2	13.0	109.5	8.8	95.6	19.2	115.0	12.7	151.1	11.7	106.9
D 19	13.8	95.4	11.8	67.0	6.8	116.2	18.4	68.6	14.5	92.5	9.8	99.8	9.9	118.4	15.2	123.8	15.4	111.0	9.2	99.6	16.2	138.2	18.4	82.6	14.0	123.4	13.0	108.6	16.8	131.8	17.3	167.9	13.3	120.1
L 20	2.2	97.2	5.2	72.2	12.6	120.8	1.2	59.0	3.0	95.3	1.6	95.4	2.3	120.7	1.8	124.4	1.6	111.8	1.2	100.0	5.4	143.6	10.4	92.4	2.8	125.5	5.0	113.6	4.2	135.6	13.7	180.1	4.5	122.8
Ma 21	0.0	96.6	0.2	70.0	0.0	115.8	0.0	58.6	0.0	94.5	0.2	95.0	0.0	99.6	0.0	120.8	0.4	111.4	0.0	99.4	0.0	123.0	0.2	80.8	0.0	116.1	0.0	113.6	0.4	131.8	0.0	166.1	0.1	113.9
Mi 22	5.6	102.2	5.2	75.2	9.6	122.4	2.0	60.6	5.9	100.3	9.2	104.2	12.5	112.0	6.8	127.6	5.8	117.2	6.8	106.2	8.0	131.0	9.0	88.0	6.1	122.2	11.0	124.6	7.4	139.0	7.9	173.7	8.2	121.7
J 23	0.6	101.0	0.8	76.0	0.6	120.6	0.2	60.8	1.0	98.8	0.6	104.4	2.0	114.1	0.2	123.2	0.6	115.4	0.4	106.0	1.4	132.0	2.2	90.0	0.8	119.6	3.0	127.6	1.0	137.8	1.8	175.0	1.3	122.8
V 24	0.2	101.2	0.4	76.4	0.2	120.6	0.4	61.2	0.8	99.6	0.0	104.4	2.3	116.3	0.8	124.0	0.2	115.6	2.2	108.2	0.4	132.2	0.4	90.4	0.5	120.1	1.2	128.8	0.6	138.2	0.8	175.8	0.9	122.0
S 25	17.6	118.8	4.4	80.8	4.2	124.8	15.8	77.0	5.3	104.9	6.6	111.0	3.6	119.9	10.6	134.6	6.0	121.6	2.4	110.6	5.0	137.2	15.8	106.2	4.6	124.7	22.8	151.6	3.8	142.0	12.2	188.0	9.8	132.6
D 26	22.2	141.0	9.6	90.4	19.6	144.4	16.0	93.0	21.1	126.0	12.4	123.4	13.2	133.1	25.6	160.2	21.4	143.0	13.6	124.2	10.0	147.2	17.2	123.4	16.5	141.2	15.2	166.8	20.4	162.4	14.2	202.2	16.1	148.7
L 27	0.0	141.0	0.0	90.4	0.0	144.4	0.0	93.0	0.0	126.0	0.0	123.4	0.0	133.1	0.0	160.2	0.0	143.0	0.0	124.2	0.0	147.2	0.0	123.4	0.0	141.2	0.0	166.8	0.0	162.4	0.0	202.2	0.0	148.7
Ma 28	0.0	141.0	0.8	91.2	19.4	159.2	0.0	93.0	0.0	126.0	2.2	125.6	13.5	146.6	1.4	161.6	0.0	143.0	0.0	123.8	22.8	170.0	29.2	152.6	5.8	147.1	7.6	174.4	1.8	164.2	29.0	231.1	9.2	157.5
Mi 29	0.0	140.2	5.0	96.2	3.0	160.2	0.0	93.0	0.0	126.0	0.2	125.8	14.2	160.0	0.6	162.2	0.0	143.0	0.0	123.6	2.8	171.0	11.6	159.8	0.8	147.8	10.0	184.4	2.0	166.2	1.0	229.4	4.5	160.8
J 30	0.0	139.8	18.4	113.4	12.0	171.0	0.4	93.4	0.5	126.2	0.0	125.2	8.9	162.1	10.4	172.2	0.0	142.6	0.0	119.4	5.0	173.0	8.4	163.8	9.1	155.7	6.4	190.8	14.0	179.6	10.4	237.2	5.7	163.8
V 31	14.4	153.0	6.8	119.4	10.4	178.6	9.0	100.6	12.4	136.1	10.6																							

REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

NOVIEMBRE DE 2014

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-El Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales	
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CHEC S.A. E.S.P	Alcaldía/OMPAD	EMAS S.A. E.S.P	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	
Propietarios	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
Día	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
S 1	0.2	150.4	5.8	124.0	0.4	176.6	0.0	99.2	0.3	132.8	0.2	125.2	2.8	165.4	0.0	165.4	0.2	150.2	0.2	127.8	5.0	177.8	1.2	181.6	0.5	156.0	1.0	199.4	1.0	179.6	0.5	238.5	1.2	168.8
D 2	0.0	136.0	0.0	112.0	0.0	169.8	0.0	93.0	0.0	121.2	0.0	111.4	0.0	162.1	0.0	149.2	0.0	130.2	0.0	114.2	0.0	174.0	0.2	181.8	0.3	147.8	0.0	185.6	0.0	162.6	0.0	230.1	0.0	157.9
L 3	0.0	128.2	0.4	104.8	0.0	160.8	0.0	92.8	0.0	111.3	0.2	105.0	4.6	156.7	0.0	138.6	0.0	120.6	0.0	106.2	5.2	172.4	4.2	186.0	0.5	140.7	0.0	168.6	0.2	153.0	1.8	222.0	1.3	149.4
Ma 4	3.8	114.0	5.4	97.6	10.4	165.2	1.2	90.0	3.1	100.1	13.8	109.2	21.6	153.7	5.2	132.4	7.2	107.0	14.6	85.4	12.8	162.6	14.6	200.6	4.3	116.6	42.2	181.6	4.6	140.0	11.2	205.5	15.6	143.8
Mi 5	18.0	131.4	16.4	113.4	21.2	173.0	14.2	104.2	17.8	117.4	19.4	113.2	8.6	156.7	14.8	143.0	19.2	125.0	19.0	103.0	11.4	161.4	7.6	208.2	8.4	119.6	2.8	181.4	15.6	152.8	6.1	206.2	12.7	151.0
J 6	8.4	132.2	6.0	118.4	6.0	178.4	5.6	106.2	9.7	125.5	5.0	116.8	5.3	161.0	5.6	148.6	7.8	130.6	4.4	103.4	5.6	166.6	5.8	214.0	5.3	124.7	14.4	187.8	8.8	160.4	4.6	210.6	7.4	155.5
V 7	19.2	148.6	8.2	125.6	2.6	178.0	2.8	107.6	23.1	145.5	8.0	121.0	6.9	165.1	16.4	158.2	10.6	136.8	0.0	100.0	2.2	162.6	2.2	216.2	9.4	128.5	0.4	179.6	8.2	164.4	3.6	207.5	6.1	156.7
S 8	11.6	159.8	8.4	128.8	48.6	212.0	19.6	127.2	29.7	174.8	22.0	136.8	5.6	167.1	35.8	191.4	9.0	144.4	42.2	140.8	4.8	151.0	11.2	227.4	24.6	147.6	4.4	178.0	40.6	203.6	16.8	199.7	18.7	168.8
D 9	0.0	159.8	0.0	128.8	0.0	212.0	0.0	127.2	0.0	174.8	0.0	136.8	0.0	167.1	0.2	191.6	0.0	144.4	0.0	140.8	0.0	151.0	0.2	227.6	0.0	147.6	2.6	180.6	0.2	203.8	0.0	199.7	0.4	169.2
L 10	10.6	170.4	29.2	158.0	17.6	229.6	1.8	129.0	11.7	186.4	30.4	167.2	7.9	174.8	45.0	236.6	28.6	173.0	30.4	171.2	14.6	165.6	32.8	260.4	25.1	172.7	8.6	188.4	42.0	245.6	27.9	227.6	20.8	189.9
Ma 11	13.2	174.4	14.6	171.0	14.0	229.0	3.6	125.2	18.8	192.5	13.4	175.4	37.6	198.1	16.6	238.8	14.6	175.2	15.4	183.4	23.4	180.0	23.4	260.6	13.2	171.5	16.2	204.2	16.6	241.6	17.0	218.9	18.1	197.8
Mi 12	14.4	176.0	9.6	167.6	9.6	228.8	4.2	116.4	17.5	196.1	15.8	181.6	5.1	194.3	15.0	238.2	15.2	176.4	23.2	198.4	4.4	172.8	10.0	253.4	10.7	169.2	9.2	204.6	16.6	239.0	9.7	215.9	11.7	197.7
J 13	1.8	164.0	10.4	166.2	2.6	224.6	1.6	99.6	3.8	185.4	1.0	172.8	15.0	199.4	8.2	231.2	1.8	162.8	5.2	194.4	15.8	172.4	6.0	241.0	3.1	158.3	7.4	199.0	5.6	227.8	5.8	204.5	6.6	191.0
V 14	2.8	164.6	24.8	185.8	21.2	233.2	2.4	100.8	5.1	187.5	7.8	179.0	11.9	209.0	27.4	256.8	4.2	165.4	6.2	199.4	19.2	186.2	20.4	251.0	26.4	181.9	9.0	203.0	26.2	249.8	25.7	216.4	13.3	199.8
S 15	0.6	165.2	0.0	185.6	0.2	233.4	0.0	100.8	0.0	187.5	0.2	179.0	0.0	209.0	0.0	256.8	0.0	165.0	2.8	202.2	0.0	186.2	0.0	250.8	0.3	182.1	0.0	203.0	0.0	249.4	0.0	216.4	0.3	200.0
D 16	0.0	159.6	0.0	180.4	0.0	223.8	0.0	98.8	0.0	181.6	0.0	169.8	0.0	196.6	0.0	250.0	0.0	159.2	0.0	195.4	0.0	178.2	0.4	242.2	0.3	176.3	0.2	192.2	0.2	242.2	0.3	208.8	0.1	191.9
L 17	0.0	159.0	0.6	180.2	1.2	224.0	0.4	99.0	0.0	180.6	0.4	169.6	1.3	195.8	0.0	249.8	0.0	158.6	0.0	195.0	0.0	176.8	0.2	242.0	0.0	175.5	0.0	189.2	0.0	241.2	0.0	207.0	0.3	190.8
Ma 18	1.4	160.2	19.6	199.4	4.8	229.0	4.6	103.2	7.1	187.0	1.6	171.2	5.3	198.9	14.4	263.4	0.8	159.2	1.6	194.4	12.2	188.6	21.6	261.4	8.4	183.4	2.0	190.0	22.2	262.8	13.2	219.5	7.4	197.4
Mi 19	11.6	154.2	9.0	204.0	10.8	235.6	5.0	92.4	17.3	198.9	10.6	175.2	1.8	197.1	9.0	261.8	11.4	164.6	24.0	216.0	4.4	188.0	5.8	251.4	8.4	187.2	3.6	170.8	11.0	270.0	12.2	219.5	9.1	196.7
J 20	6.4	138.4	5.6	200.0	3.8	219.8	0.8	77.2	20.8	198.6	1.8	164.6	9.7	193.6	2.4	238.6	5.0	148.2	1.0	203.4	5.4	183.4	2.0	236.2	6.4	177.0	15.6	171.2	2.6	252.2	3.6	208.8	6.6	187.2
V 21	18.0	156.4	0.8	200.8	9.0	228.8	12.8	90.0	17.8	216.4	6.0	170.6	1.8	195.3	6.2	244.8	23.4	171.6	0.8	204.2	1.6	185.0	4.0	240.2	3.3	180.3	8.4	179.6	3.2	255.4	3.3	212.1	7.1	194.3
S 22	2.6	159.0	1.4	201.4	7.4	216.8	23.6	113.6	12.7	229.1	17.0	185.4	7.6	189.5	11.8	255.2	2.6	174.2	18.4	222.6	8.4	170.6	6.6	217.6	6.6	181.1	15.6	187.6	6.6	260.2	11.4	194.6	11.1	196.3
D 23	0.0	159.0	0.0	196.4	0.0	213.8	0.0	113.6	0.3	229.4	0.0	185.2	0.0	175.3	0.0	254.6	0.2	174.4	0.0	222.6	0.2	168.0	0.0	206.0	0.0	180.3	0.0	177.6	0.0	258.2	0.0	193.5	0.0	191.8
L 24	0.0	159.0	0.0	178.0	0.0	201.8	0.0	113.2	0.0	228.9	0.0	185.2	0.0	166.4	0.0	244.2	0.0	174.4	0.0	222.6	0.0	163.0	0.2	197.8	0.0	171.2	0.0	171.2	0.2	244.4	0.3	183.4	0.0	186.2
Ma 25	1.6	146.2	2.4	173.6	2.4	193.8	0.8	105.0	2.5	219.0	1.4	176.0	3.6	163.8	1.6	235.6	1.2	163.0	1.4	210.8	4.0	160.6	10.8	191.4	2.8	168.1	2.6	166.2	4.0	236.2	3.6	178.3	3.1	179.1
Mi 26	33.8	179.8	18.2	186.0	27.4	220.8	15.4	120.4	38.4	257.1	27.4	202.0	4.6	165.6	35.4	271.0	41.8	204.6	41.8	252.4	22.8	178.4	40.0	230.2	25.4	193.0	3.8	169.0	36.2	271.4	37.9	215.7	25.4	203.3
J 27	0.2	180.0	0.0	186.0	0.2	221.0	0.0	120.4	0.3	257.3	0.2	203.4	0.3	165.9	0.2	271.2	0.2	204.8	0.0	252.4	0.0	178.4	0.6	230.6	0.3	193.0	0.0	169.0	0.4	271.8	0.3	215.9	0.2	203.5
V 28	0.0	180.0	0.0	185.6	0.0	221.0	0.0	120.4	0.0	257.3	0.0	203.2	0.5	161.8	0.0	271.2	0.0	204.8	0.0	252.4	0.0	173.2	0.0	226.4	0.0	192.5	0.4	169.4	0.0	271.6	0.0	214.1	0.1	202.3
S 29	0.0	176.2	0.0	180.2	1.2	211.8	0.0	119.2	0.3	254.5	0.0	189.4	0.0	140.2	0.0	266.0	0.0	197.6	0.0	237.8	0.6	161.0	3.6	215.4	0.0	188.2	14.0	141.2	0.0	267.0	0.5	203.5	2.6	189.3
D 30	0.8	159.0	0.6	164.4	0.8	191.4	0.0	105.0	0.5	237.2	1.0	171.0	0.3	131.8	4.4	255.6	1.8	180.2</																

REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

DICIEMBRE DE 2014

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-El Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales	
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CHEC S.A. E.S.P	Alcaldía/OMPAD	EMAS S.A. E.S.P	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CORPOCALDAS	UN-Manizales	CORPOCALDAS	UN-Manizales	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	
Propietarios	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
Día	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25	Li. d.	A25
L 1	0.0	150.6	0.0	158.4	0.0	185.4	0.0	99.4	0.0	227.6	0.2	166.2	0.0	126.5	0.0	250.0	0.0	172.4	0.0	214.4	0.0	146.0	0.0	211.0	0.0	177.8	0.0	124.0	0.0	244.0	0.0	200.7	0.0	171.0
Ma 2	0.0	131.4	0.0	150.2	0.0	182.8	0.0	96.6	0.0	204.5	0.0	158.2	0.0	119.6	0.0	233.6	0.0	161.8	0.0	214.4	0.0	143.8	0.0	208.8	0.0	168.4	0.0	123.6	0.0	235.8	0.0	197.1	0.0	165.0
Mi 3	0.0	119.8	0.0	146.8	0.0	134.2	0.0	77.0	0.0	174.8	0.0	136.2	0.0	114.1	0.0	197.8	0.0	152.8	0.0	172.2	0.0	139.0	0.0	197.6	0.0	143.8	0.0	119.2	0.0	195.2	0.0	180.0	0.0	146.3
J 4	0.0	119.8	3.8	150.6	1.6	135.8	0.4	77.4	0.5	175.3	1.4	137.6	4.6	118.6	1.8	199.4	0.0	152.8	0.0	172.2	8.2	147.2	12.0	209.4	3.6	147.3	6.0	122.6	5.2	200.2	3.0	183.4	3.8	149.7
V 5	0.0	109.2	6.6	128.0	0.6	118.8	2.8	78.4	0.8	164.3	0.2	107.4	2.5	113.3	12.0	166.4	0.4	124.6	3.2	145.0	6.4	139.0	5.8	182.4	11.2	133.4	4.4	118.4	10.0	168.2	8.1	163.6	4.1	133.0
S 6	18.4	114.4	16.8	130.2	12.0	116.8	10.6	85.4	31.0	176.5	4.4	98.4	27.9	103.6	20.2	170.0	25.4	135.4	8.4	138.0	20.4	136.0	27.4	186.4	18.0	138.2	30.0	132.2	30.6	182.2	21.6	168.2	20.8	135.7
D 7	24.4	124.4	28.4	149.0	45.0	152.2	3.6	84.8	25.9	184.9	29.0	111.6	38.6	137.2	47.0	202.0	32.6	152.8	41.2	156.0	26.2	157.8	39.8	216.2	43.7	171.2	15.6	138.6	52.4	218.0	47.3	205.7	31.8	155.9
L 8	0.8	123.4	0.0	138.6	3.6	153.2	0.0	83.2	3.3	184.4	6.0	116.6	0.0	122.2	2.0	195.8	3.0	154.0	10.4	161.2	0.6	142.6	4.2	214.4	0.8	168.9	0.0	131.2	1.6	214.0	4.1	204.0	2.7	152.0
Ma 9	23.2	143.8	23.0	136.8	39.2	171.2	9.2	90.0	27.4	206.8	26.6	135.4	29.7	140.0	34.2	202.6	27.6	177.4	24.4	179.4	31.0	154.4	37.8	231.8	27.9	170.4	36.0	158.2	35.8	223.6	36.8	215.1	30.3	169.0
Mi 10	3.8	147.0	10.6	147.4	12.6	183.6	5.4	95.4	10.4	217.2	7.6	142.8	23.9	163.8	16.8	219.4	4.4	181.8	2.8	179.4	21.2	175.6	25.8	257.6	11.4	181.6	34.4	192.6	17.2	240.8	21.3	236.5	16.8	185.4
J 11	0.2	147.2	0.2	147.6	0.4	184.0	0.2	95.6	0.5	217.7	0.4	143.2	0.3	164.1	0.2	219.6	0.4	182.2	0.6	180.0	0.2	175.8	0.4	257.6	0.3	181.6	0.6	193.0	0.6	241.2	0.3	236.5	0.4	185.7
V 12	0.4	147.6	0.6	147.6	4.6	187.4	0.0	95.2	0.5	218.2	0.8	143.6	5.3	168.2	2.2	221.8	0.4	182.6	0.0	180.0	5.2	181.0	14.0	271.4	2.3	183.9	11.0	204.0	1.0	242.2	14.5	251.0	4.8	190.3
S 13	23.2	169.4	2.2	130.2	11.2	193.8	8.8	99.4	27.4	238.5	19.6	161.6	4.3	167.1	7.4	214.8	22.0	203.8	17.0	195.4	2.8	171.6	3.6	253.4	2.8	178.3	9.8	211.8	6.6	226.6	3.6	241.3	11.0	193.8
D 14	0.8	158.6	0.4	121.6	0.4	183.4	0.6	95.0	0.5	221.7	0.4	151.4	0.3	165.6	0.4	206.2	0.6	193.0	0.8	172.2	0.4	167.6	0.4	248.0	0.5	170.4	1.4	209.6	0.8	216.4	0.5	229.6	0.6	185.4
L 15	0.0	152.2	0.8	116.8	9.6	189.2	0.8	95.0	0.5	204.4	1.2	150.8	0.5	156.5	0.6	204.4	0.0	188.0	0.8	172.0	1.0	163.2	1.6	247.6	0.8	164.9	2.2	196.2	0.8	214.6	1.8	227.8	1.5	180.3
Ma 16	0.0	134.2	0.0	116.0	0.2	180.4	0.0	82.2	0.0	183.6	0.2	145.0	0.0	154.7	0.2	198.4	0.0	164.6	0.0	171.2	0.0	161.6	0.0	243.6	0.0	161.5	0.0	187.8	0.0	211.4	0.0	224.5	0.0	173.2
Mi 17	8.0	139.6	0.0	114.6	0.0	173.0	16.2	74.8	0.5	171.5	0.4	128.4	0.0	147.1	0.8	187.4	0.0	162.0	0.0	152.8	0.0	153.2	1.6	238.6	0.5	155.5	0.0	172.2	0.4	205.2	1.8	214.9	1.3	163.4
J 18	5.2	144.8	0.4	115.0	2.4	175.4	9.2	84.0	4.3	175.5	7.8	136.2	0.3	147.3	2.2	189.6	5.6	167.4	11.0	163.8	0.6	153.6	1.0	239.6	1.0	156.5	0.0	172.2	1.8	207.0	0.5	215.4	3.3	166.7
V 19	0.0	144.8	0.0	115.0	0.0	175.4	0.0	84.0	0.0	175.5	0.2	136.4	1.3	148.6	0.0	189.6	0.0	167.4	0.0	163.8	0.0	153.6	0.0	239.4	0.0	156.5	0.6	172.8	0.2	207.0	0.3	215.4	0.2	166.9
S 20	1.6	144.8	4.0	116.6	0.0	173.0	0.4	83.6	1.5	174.5	3.4	138.4	3.8	148.8	1.4	189.4	5.0	171.2	9.2	171.6	3.4	153.0	3.6	232.2	3.8	157.5	14.2	184.4	4.6	207.6	1.5	213.4	5.2	169.0
D 21	0.0	111.0	0.0	98.4	2.2	147.8	0.2	68.4	0.0	136.1	1.6	112.6	0.0	144.3	2.6	156.6	0.0	129.4	0.0	129.8	4.8	135.0	10.8	203.0	2.5	134.6	0.0	180.6	1.4	172.8	6.6	182.1	2.0	145.6
L 22	0.0	110.8	0.0	98.4	0.2	147.8	0.0	68.4	0.0	135.9	0.2	112.6	0.0	144.0	0.0	156.4	0.0	129.2	0.0	129.8	0.0	135.0	0.0	202.4	0.0	134.4	0.0	180.6	0.2	172.6	0.3	182.1	0.0	145.5
Ma 23	0.0	110.8	0.0	98.4	0.0	147.8	0.0	68.4	0.0	135.9	0.0	112.6	0.0	143.5	0.0	156.4	0.0	129.2	0.0	129.8	0.0	135.0	0.0	202.4	0.0	134.4	0.0	180.2	0.0	172.6	0.0	182.1	0.0	145.4
Mi 24	0.0	110.8	0.0	98.4	0.0	146.6	0.0	68.4	0.0	135.6	0.0	112.6	0.0	143.5	0.0	156.4	0.0	129.2	0.0	129.8	0.0	134.4	0.0	198.8	0.0	134.4	0.0	166.2	0.0	172.6	0.0	181.6	0.0	142.7
J 25	2.4	112.4	0.0	97.8	0.6	146.4	0.0	68.4	1.0	136.2	0.8	112.4	0.0	143.3	1.0	153.0	3.0	130.4	1.2	131.0	0.0	132.4	1.4	191.2	0.3	131.3	0.6	166.8	0.4	171.6	2.0	175.8	0.9	141.8
V 26	0.0	112.4	0.0	97.8	0.2	146.6	0.0	68.4	0.0	136.2	0.2	112.4	0.0	143.3	0.0	153.0	0.0	130.4	0.0	131.0	0.0	132.4	0.0	191.2	0.2	131.3	0.2	167.0	0.2	171.8	0.0	175.8	0.1	141.8
S 27	0.0	112.4	0.0	97.8	0.0	146.6	0.0	68.4	0.0	136.2	0.0	112.4	0.0	143.3	0.0	153.0	0.0	130.4	0.0	131.0	0.0	132.4	0.2	191.4	0.0	131.3	0.0	167.0	0.0	171.8	0.0	175.8	0.0	141.8
D 28	0.0	112.4	0.0	97.8	0.8	147.4	0.0	68.4	0.0	136.2	1.8	114.2	0.0	143.3	0.0	153.0	0.4	130.8	0.6	131.6	0.0	132.4	0.0	191.4	0.0	131.3	0.0	167.0	0.0	171.8	0.0	175.8	0.3	142.1
L 29	0.0	112.4	0.0	94.0	0.2	146.0	0.0	68.0	0.0	135.6	0.0	112.8	0.0	138.7	0.0	151.2	0.0	130.8	0.0	131.6	0.0	124.2	0.0	179.4	0.0	127.8	0.0	161.0	0.0	166.6	0.0	172.7	0.0	138.3
Ma 30	0.0	112.4	0.0	87.4	0.0	145.4	0.0	65.2	0.0	134.9	0.0	112.6	0.0	136.1	0.0	139.2	0.0	130.4	0.0	128.4	0.0	117.8	0.0	173.6										