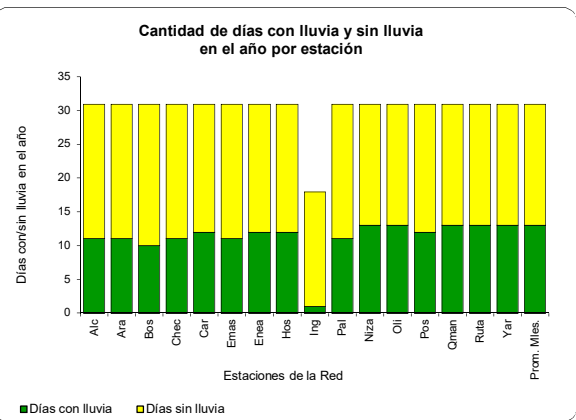
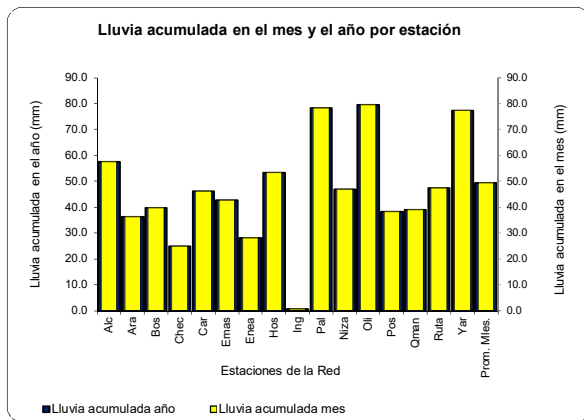


REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

ENERO DE 2015

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-Ei Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales	
	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		CORPOCALDAS		UN-Manizales		CORPOCALDAS		UN-Manizales		Alcaldía/OMPAD		Alcaldía/OMPAD	
	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	0.0	69.6	0.0	42.2	0.0	88.4	0.0	51.0	0.0	78.0	0.0	79.2	0.0	69.6	0.0	72.0	0.0	72.4	0.0	78.8	0.0	71.2	0.0	106.4	0.0	54.9	0.0	111.0	0.0	73.6	0.0	95.8	0.0	81.5
V 2	0.0	68.8	0.0	42.2	0.0	84.8	0.0	51.0	0.0	74.7	0.0	73.2	0.0	69.6	0.0	70.0	0.0	69.4	0.0	68.4	0.0	70.6	0.0	102.2	0.0	54.1	0.0	111.0	0.0	72.0	0.0	91.7	0.0	78.8
S 3	0.0	45.6	0.0	19.2	0.0	45.6	0.0	41.8	0.0	47.3	0.0	46.6	0.0	39.9	0.0	35.8	0.0	41.8	0.0	44.0	0.0	39.6	0.0	64.4	0.0	26.2	0.0	75.0	0.0	36.2	0.0	54.9	0.0	48.5
D 4	0.0	41.8	0.0	8.6	0.0	33.0	0.0	36.4	0.0	36.8	0.0	39.0	0.0	16.0	0.0	19.0	0.0	37.4	0.0	41.2	0.0	18.4	0.0	38.6	0.0	14.7	0.0	40.6	0.0	19.0	0.0	33.5	0.0	31.7
L 5	0.0	41.6	0.0	8.4	0.0	32.6	0.0	36.2	0.0	36.3	0.0	38.6	0.0	15.7	0.0	18.8	0.0	37.0	0.0	40.6	0.0	18.2	0.0	38.2	0.0	14.5	0.0	40.0	0.0	18.4	0.0	33.3	0.0	31.3
Ma 6	0.0	41.2	0.0	7.8	0.0	28.0	0.0	36.2	0.0	35.8	0.0	37.8	0.0	10.4	0.0	16.6	0.0	36.6	0.0	40.6	0.0	13.0	0.0	24.2	0.0	12.2	0.0	29.0	0.0	17.4	0.0	18.8	0.0	26.5
Mi 7	0.0	18.0	0.0	5.6	0.0	16.8	0.0	27.4	0.0	8.4	0.0	18.2	0.0	6.1	0.0	9.2	0.0	14.6	0.0	23.6	0.0	10.2	0.0	20.6	0.0	9.4	0.0	19.2	0.0	10.8	0.0	15.2	0.0	15.6
J 8	0.0	17.2	0.0	5.2	0.0	16.4	0.0	26.8	0.0	7.9	0.6	18.4	0.0	5.8	0.0	8.8	0.0	14.0	0.0	22.8	0.0	9.8	0.0	20.2	0.0	8.9	0.0	17.8	0.0	10.0	0.0	14.7	0.0	15.0
V 9	0.0	17.2	0.0	4.4	0.0	6.8	0.0	26.0	0.0	7.4	0.0	17.2	0.0	5.3	0.0	8.2	0.0	14.0	0.0	22.0	0.0	8.8	0.0	18.6	0.0	8.1	0.0	15.6	0.0	9.2	0.0	13.0	0.0	13.4
S 10	0.0	17.2	0.0	4.4	0.0	6.6	0.0	26.0	0.0	7.4	0.0	17.0	0.0	5.3	0.0	8.0	0.0	14.0	0.0	22.0	0.0	8.8	0.0	18.6	0.0	8.1	0.0	15.6	0.0	9.2	0.0	13.0	0.0	13.4
D 11	0.0	9.2	0.0	4.4	0.0	6.6	0.0	9.8	0.0	6.9	0.0	16.6	0.0	5.3	0.0	7.2	0.0	14.0	0.0	22.0	0.0	8.8	0.0	17.0	0.0	7.6	0.0	15.6	0.0	8.8	0.0	11.2	0.0	12.1
L 12	0.0	4.0	0.0	4.0	0.0	4.2	0.0	0.6	0.0	2.5	0.0	8.8	0.0	5.1	0.0	5.0	0.0	8.4	0.0	11.0	0.0	8.2	0.0	16.0	0.0	6.6	0.0	15.6	0.0	7.0	0.0	10.7	0.0	8.8
Ma 13	0.0	4.0	0.0	4.0	0.0	4.2	0.0	0.6	0.0	2.5	0.0	8.6	0.0	3.8	0.0	5.0	0.0	8.4	0.0	11.0	0.0	8.2	0.0	16.0	0.0	6.6	0.0	15.0	0.0	6.8	0.0	10.4	0.0	8.5
Mi 14	0.0	2.4	0.0	0.0	0.0	4.2	0.0	0.2	0.0	1.0	0.0	5.2	2.3	2.3	0.0	3.6	0.0	3.4	0.0	1.8	0.0	4.8	0.0	12.4	0.0	2.8	0.0	15.6	0.0	2.2	0.0	8.9	2.5	5.8
J 15	0.0	2.4	0.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	3.6	0.0	2.3	0.0	1.0	0.0	3.4	0.0	1.8	0.0	0.0	0.0	1.6	0.0	0.3	0.0	15.6	0.0	0.8	0.0	2.3	0.0	3.8
V 16	0.0	2.4	0.0	0.0	0.0	1.8	0.0	0.0	0.0	1.0	0.0	3.4	0.0	2.3	0.0	1.0	0.0	3.4	0.0	1.8	0.0	0.0	0.0	1.6	0.0	0.3	0.0	15.6	0.0	0.6	0.0	2.0	0.0	3.8
S 17	0.0	2.4	2.2	2.2	5.6	7.4	0.8	2.0	3.1	2.4	5.8	0.3	2.5	4.6	5.6	0.0	3.4	2.2	4.0	1.4	1.4	3.4	5.0	1.5	1.8	0.2	15.8	4.0	4.6	3.3	5.3	1.8	5.6	
D 18	2.0	4.4	9.6	11.8	3.4	10.8	0.6	1.4	2.8	5.8	3.8	9.6	1.3	3.8	7.4	13.0	0.8	4.2	4.0	8.0	6.4	7.8	4.8	9.8	6.4	8.1	1.8	17.6	8.0	12.6	7.4	12.7	4.0	9.6
L 19	24.2	26.2	1.8	13.6	5.4	15.6	1.8	3.2	6.9	11.7	10.4	19.2	1.5	5.3	6.4	18.4	0.8	1.2	31.8	38.6	5.2	13.0	18.2	26.6	5.1	13.0	2.4	19.4	5.2	17.4	15.0	25.7	10.1	18.8
Ma 20	2.2	28.4	1.0	14.6	0.0	15.4	6.8	10.0	2.5	14.2	3.0	22.0	0.0	5.3	1.6	20.0	1.2	1.0	39.6	0.2	13.2	0.4	27.0	1.3	14.2	0.0	19.2	1.6	18.8	0.0	25.7	1.2	20.0	
Mi 21	1.6	30.0	0.6	15.2	5.2	20.6	0.6	10.6	3.1	17.3	2.6	24.6	3.1	8.4	10.0	30.0	1.2	1.8	41.4	3.2	16.4	10.0	36.8	2.5	16.8	4.4	23.6	3.2	22.0	6.1	31.8	3.9	23.9	
J 22	2.0	32.0	2.6	17.8	2.2	22.0	1.0	11.6	3.1	20.3	2.0	24.8	4.1	12.5	2.8	32.8	0.8	2.0	42.8	3.6	20.0	2.8	39.6	2.0	18.8	5.6	29.2	3.2	25.2	2.5	34.3	3.1	26.7	
V 23	2.0	34.0	3.4	21.2	3.8	25.6	3.2	14.8	2.5	22.9	6.0	30.8	4.1	16.5	4.2	37.0	0.8	3.4	46.2	3.0	23.0	2.4	42.0	4.1	22.9	3.0	32.2	4.8	30.0	6.4	40.6	3.6	30.3	
S 24	0.0	34.0	0.0	21.2	0.0	25.6	0.0	14.8	0.0	22.9	0.0	30.8	0.0	16.5	0.0	37.0	0.8	0.0	46.2	0.0	23.0	0.0	42.0	0.0	22.9	0.0	32.6	0.0	30.0	0.0	40.6	0.1	30.4	
D 25	3.0	37.0	1.0	22.2	6.2	31.8	0.6	15.4	2.5	25.4	3.8	34.6	0.5	17.0	3.4	40.4	0.8	7.8	54.0	2.4	25.4	0.8	42.8	3.1	25.9	0.4	33.0	1.8	31.8	2.5	43.2	2.7	33.1	
L 26	1.8	38.8	0.0	22.2	0.0	31.8	0.0	15.4	4.6	30.0	0.0	34.6	0.0	17.0	1.4	41.8	0.8	0.0	54.0	0.4	25.8	0.2	43.0	0.8	26.7	0.6	33.6	1.6	33.4	0.3	43.4	0.7	33.7	
Ma 27	5.4	44.2	7.4	29.6	6.4	38.2	2.6	18.0	8.9	38.9	8.0	42.6	3.3	20.3	7.2	49.0	0.8	14.6	68.6	7.4	33.2	6.8	49.8	4.3	31.0	2.4	36.0	10.2	43.6	7.4	50.8	6.7	40.5	
Mi 28	0.0	44.2	0.0	29.6	0.0	38.2	0.0	18.0	0.0	38.9	0.2	42.8	0.3	20.6	0.0	49.0	0.8	0.0	68.6	0.2	33.4	0.2	50.0	0.0	31.0	0.0	36.0	0.4	44.0	0.3	51.1	0.1	40.6	
J 29	1.8	46.0	5.8	35.4	1.4	39.6	1.0	19.0	3.3	42.2	0.0	42.8	6.9	27.4	3.8	52.8	0.8	1.0	69.6	12.6	46.0	28.8	78.8	7.1	38.1	1.6	37.6	2.8	46.8	24.9	76.0	6.2	46.8	
V 30	11.6	57.6	0.8	36.2	0.2	39.8	6.0	25.0	4.1	46.2	0.0	42.8	0.8	28.2	0.4	53.2	0.8	8.6	78.2	1.0	47.0	0.8	79.6	0.3	38.4	1.4	39.0	0.6	47.4	1.0	77.0	2.6	49.4	
S 31	0.0	57.6	0.0	36.2	0.0	39.8	0.0	25.0	0.0	46.2	0.0	42.8	0.0	28.2	0.0	53.2	0.8	0.0	78.2	0.0	47.0	0.0	79.6	0.0	38.4	0.0	39.0	0.0	47.4	0.3	77.2	0.0	49.4	
Li. mes	57.6		36.2		39.8		25.0		46.2		42.8		28.2		53.2		0.8		78.2		47.0		79.6		38.4		39.0		47.4		77.2		49.4	
Máx. mes	24.2	69.6	9.6	42.2	6.4	88.4	6.8	51.0	8.9	78.0	10.4	79.2	6.9	69.6	10.0	72.0	0.8	72.4	31.8	78.8	12.6	71.2	28.8	106.4	7.1	54.9	14.8	111.0	10.2	73.6	24.9	95.8	10.1	81.5
Li. acum. en el año	57.6		36.2		39.8		25.0		46.2		42.8		28.2		53.2		0.8		78.2		47.0		79.6		38.4		39.0		47.4		77.2		49.4	
No. días lluvia año	11	35%	11	35%	10	32%	11	35%	12	39%	11	35%	12	39%	12	39%	1	6%	11	35%	13	42%	13	42%	12	39%	13	42%	13	42%	13	42%	13	42%



Días transcurridos en el año a la fecha		31		
No. de días con algún N.A. en el año				
Estación	A	N	R	
Ara	0	0	0	0
Bos	0	0	0	0
Chec	0	0	0	0
Car	0	0	0	0
Emas	0	0	0	0
Enea	0	0	0	0
Hos	0	0	0	0
Ing	0	0	0	0
Pal	0	0	0	0
Niza	0	0	0	0
Oli	0	0	0	0
Pos	0	0	0	0
Oman	0	0	0	0
Ruta	0	0	0	0
Yar	0	0	0	0
Prom. Mies.	0	0	0	0

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

FEBRERO DE 2015

Estaciones	Alcázar		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-EI Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales	
	Propietarios	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	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			
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	57.6	0.0	36.2	1.8	41.6	0.0	25.0	0.0	46.2	0.0	42.8	0.0	28.2	0.0	53.2	0.8	0.0	78.2	0.4	47.4	0.6	80.2	0.0	38.4	0.0	39.0	0.0	47.4	0.3	77.5	0.2	49.6	
L 2	0.0	57.6	0.0	36.2	0.2	41.8	0.0	25.0	0.0	46.2	0.0	42.2	0.0	28.2	0.0	53.2	0.8	0.0	78.2	0.0	47.4	0.2	80.4	0.0	38.4	0.4	39.4	0.0	47.4	0.3	77.7	0.1	49.7	
Ma 3	0.0	57.6	0.0	36.2	0.0	41.8	0.0	25.0	0.0	46.2	0.0	42.2	0.0	28.2	0.0	53.2	0.8	0.0	78.2	0.0	47.4	0.0	80.4	0.0	38.4	0.0	39.4	0.0	47.4	0.0	77.7	0.0	49.7	
Mi 4	0.0	57.6	0.0	36.2	0.0	41.8	0.0	25.0	0.0	46.2	0.0	42.2	0.0	28.2	0.0	53.2	0.8	0.0	78.2	0.0	47.4	0.0	80.4	0.0	38.4	0.0	39.4	0.0	47.4	0.0	77.7	0.0	49.7	
J 5	0.8	58.4	2.4	38.6	1.0	42.8	1.2	26.2	1.3	47.5	0.8	43.0	6.6	34.8	4.0	57.2	0.8	0.0	78.2	4.0	51.4	5.0	85.4	4.8	43.2	16.2	55.6	3.0	50.4	4.3	82.1	4.8	54.5	
V 6	0.0	58.4	1.0	39.6	0.2	43.0	0.0	26.2	0.0	47.5	0.0	43.0	0.0	34.8	0.6	57.8	0.8	0.0	78.2	0.0	51.4	0.0	85.4	0.8	43.9	0.8	56.4	0.4	50.8	0.0	82.1	0.2	54.7	
S 7	1.8	60.2	1.2	40.8	6.0	49.0	0.8	27.0	2.3	49.8	2.6	45.6	8.1	42.9	3.4	61.2	0.8	0.8	81.2	3.2	54.6	9.2	94.6	2.3	46.2	36.0	92.4	1.8	52.6	14.5	96.5	9.3	64.0	
D 8	8.6	68.8	3.0	43.8	13.0	62.0	1.4	28.4	8.6	58.4	14.2	59.8	4.1	44.7	11.0	72.2	0.8	0.8	107.6	11.8	66.4	6.6	101.2	11.4	57.7	8.6	86.2	8.8	61.4	9.4	105.9	10.8	72.3	
L 9	10.6	79.4	3.6	47.4	5.8	67.8	0.4	28.8	6.1	64.5	7.6	67.4	5.6	50.3	19.2	91.4	0.8	0.8	117.4	6.6	73.0	11.0	112.2	16.3	73.9	11.6	97.8	22.2	83.6	15.0	120.9	9.6	81.9	
Ma 10	42.8	122.2	15.0	62.4	28.6	96.4	19.8	48.6	48.0	112.5	28.2	95.6	2.3	52.6	38.0	129.4	0.8	0.8	159.2	5.4	78.4	8.2	120.4	13.7	87.6	6.8	104.6	26.4	110.0	10.4	131.3	21.2	103.0	
Mi 11	2.8	125.0	4.8	65.0	1.4	92.2	1.2	49.0	2.3	112.8	2.2	95.4	0.0	52.3	3.6	128.4	0.8	2.4	159.4	1.4	78.4	0.4	117.4	6.4	92.5	0.0	104.4	4.4	110.4	1.8	129.8	1.8	102.9	
J 12	0.0	123.0	0.0	55.4	0.0	88.8	0.0	48.4	0.0	110.0	0.0	91.6	0.0	51.1	0.0	121.0	0.0	0.0	155.4	0.0	72.0	0.0	112.6	0.0	86.1	0.0	102.6	0.0	102.4	0.0	122.4	0.0	99.0	
V 13	7.4	106.2	1.6	55.2	2.2	85.6	11.2	57.8	18.8	121.9	7.4	88.6	0.0	49.5	4.6	119.2	0.0	3.0	126.6	0.0	66.8	0.2	94.6	2.0	83.1	0.0	100.2	13.2	110.4	0.0	107.4	4.0	92.9	
S 14	0.0	104.0	0.0	54.2	0.0	85.6	0.0	51.0	0.0	119.4	0.2	85.8	0.0	49.5	0.0	117.6	0.0	0.0	126.6	0.0	66.6	0.2	94.4	0.0	81.8	0.4	100.6	0.4	109.2	0.3	107.7	0.1	91.8	
D 15	0.0	102.4	0.0	53.6	0.0	80.4	0.0	50.4	0.0	116.3	0.0	83.2	0.0	46.5	0.0	107.6	0.0	0.0	123.8	0.0	63.4	0.0	84.4	0.0	79.3	0.0	96.2	0.0	106.0	0.0	101.6	0.0	87.9	
L 16	0.0	100.4	0.0	51.0	0.0	78.2	0.0	49.4	0.0	113.3	0.0	81.2	0.0	42.4	0.0	104.8	0.0	0.0	121.8	0.0	59.8	0.0	81.6	0.0	77.2	0.0	90.6	0.0	102.8	0.0	99.1	0.0	84.8	
Ma 17	0.0	98.4	0.0	47.6	0.0	74.4	0.0	46.2	0.0	110.7	0.0	75.2	0.0	38.4	0.0	100.6	0.0	0.0	118.4	0.0	56.8	0.0	79.2	0.0	73.2	0.0	87.6	0.0	98.0	0.0	92.7	0.0	81.2	
Mi 18	0.8	99.2	0.0	47.6	2.0	76.4	0.0	46.2	0.0	110.7	0.6	75.8	1.5	39.9	0.0	100.6	0.4	0.4	118.8	1.8	58.6	3.6	82.8	0.5	73.7	0.2	87.4	0.6	98.6	2.3	95.0	1.0	82.1	
J 19	5.8	102.0	3.0	49.6	9.6	79.8	0.8	46.4	7.6	115.8	5.0	77.0	10.2	49.5	5.2	102.4	6.8	6.8	117.8	6.6	62.8	8.8	90.8	4.8	75.4	35.6	122.6	7.2	104.0	6.6	99.1	11.3	90.7	
V 20	0.0	100.2	1.2	50.8	9.8	89.6	1.8	48.2	0.5	111.8	5.4	82.4	0.5	50.0	0.0	101.0	2.4	2.4	120.2	0.0	62.4	3.2	93.8	0.0	74.7	0.8	122.8	1.6	104.0	6.9	105.7	2.1	92.2	
S 21	0.0	94.8	0.0	43.4	0.0	83.2	0.0	45.6	0.0	102.9	0.2	74.6	0.0	46.7	0.0	93.8	0.0	0.0	105.6	0.0	55.0	0.2	87.2	0.0	70.4	0.0	120.4	0.2	94.0	0.0	98.3	0.0	85.5	
D 22	0.0	94.8	0.0	43.4	0.0	83.2	0.0	45.6	0.0	102.9	0.0	74.4	0.0	46.5	0.0	93.8	0.0	0.0	105.6	0.0	54.8	0.0	87.0	0.0	70.4	0.0	120.4	0.0	93.6	0.0	98.0	0.0	85.4	
L 23	0.0	93.0	0.0	37.6	0.0	81.8	0.0	44.6	0.0	99.6	0.0	74.4	0.0	39.6	0.0	90.0	0.0	0.0	104.6	0.0	42.2	0.0	58.2	0.0	63.2	0.0	118.8	0.0	90.8	0.0	73.2	0.0	79.2	
Ma 24	15.2	96.6	0.6	37.4	0.4	82.0	1.0	39.6	14.2	109.7	0.0	74.4	0.3	39.1	1.4	91.0	0.0	0.0	96.0	1.8	43.0	13.6	71.0	8.6	71.6	14.0	131.4	3.6	93.8	11.7	83.8	6.1	82.7	
Mi 25	27.6	124.2	2.4	39.8	15.6	97.6	5.8	45.4	22.9	132.6	19.4	93.8	0.0	39.1	12.2	103.2	23.8	23.8	119.8	1.2	44.2	1.8	72.8	4.8	76.5	0.0	131.4	7.6	101.4	3.0	86.6	9.8	92.5	
J 26	0.0	124.2	0.0	39.8	0.0	95.8	0.0	45.4	0.0	132.6	0.0	93.8	0.0	39.1	0.0	103.2	0.0	0.0	119.8	0.0	43.8	0.0	72.2	0.0	76.5	0.2	131.6	0.2	101.6	0.0	86.4	0.0	92.3	
V 27	0.0	124.2	0.0	39.8	0.0	95.6	0.0	45.4	0.0	132.6	0.0	93.8	0.0	39.1	0.0	103.2	0.0	0.0	119.8	0.0	43.8	0.0	72.0	0.0	76.5	0.0	131.2	0.0	101.6	0.0	86.1	0.0	92.3	
S 28	0.0	124.2	0.0	39.8	0.8	96.4	0.0	45.4	0.0	132.6	0.6	94.4	3.1	42.2	0.0	103.2	0.0	0.0	119.8	0.0	43.8	1.4	73.4	0.0	76.5	0.6	131.8	0.0	101.6	1.3	87.4	0.6	92.9	
D 1																																		
L 2																																		
Ma 3																																		
LI. mes	124.2		39.8		98.4		45.4		132.6		94.4		42.2		103.2		0.0		119.8		44.2		74.2		76.5		132.2		101.6		87.9		93.2	
Máx. mes	42.8	125.0	15.0	65.0	28.6	97.6	19.8	57.8	48.0	132.6	28.2	95.6	10.2	52.6	38.0	129.4	0.0	0.8	41.8	159.4	11.8	78.4	13.6	120.4	16.3	92.5	36.0	131.8	26.4	110.4	15.0	131.3	21.2	103.0
LI. acum. en el año	181.8		76.0		138.2		70.4		178.8		137.2		70.4		156.4		0.8		198.0		91.2		153.8		114.8		171.2		149.0		165.1		142.6	
No. días lluvia año	22	37%	23	39%	26	44%	22	37%	23	39%	25	42%	22	37%	23	39																		

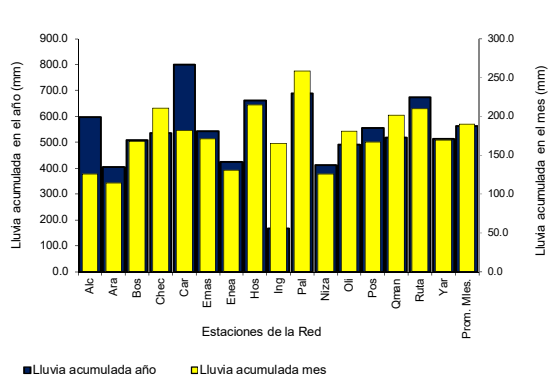
REGISTROS DE LLUVIA DIARIA E INDICADORES DE LLUVIA ANTECEDENTE DE 25 DÍAS

MARZO DE 2015

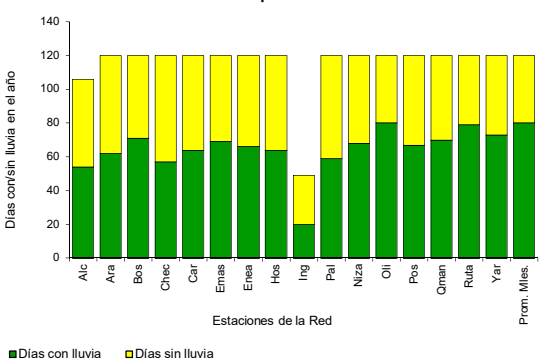
Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-Ei Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales	
Propietarios	Alcaldía/OMPAD		Alcaldía/OMPAD		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		CORPOCALDAS		UN-Manizales		CORPOCALDAS		UN-Manizales		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		
D 1	6.4	130.6	1.4	41.2	4.8	101.2	7.2	52.6	18.0	150.6	20.2	114.6	2.3	44.5	12.0	115.2			11.2	131.0	3.6	47.4	4.6	78.0	3.0	79.5	9.8	141.6	9.6	111.2	4.3	91.7	8.7	101.6
L 2	2.0	131.8	1.6	40.4	0.0	100.2	0.0	51.4	2.5	151.9	1.2	115.0	0.3	38.1	2.2	113.4			0.4	131.4	0.0	43.4	0.4	73.4	0.8	75.4	3.8	129.2	1.6	109.8	0.0	87.4	1.3	98.1
Ma 3	13.2	145.0	9.2	48.6	0.4	100.4	12.6	64.0	35.6	187.5	10.4	125.4	22.9	61.0	13.4	126.2			1.4	132.8	4.6	48.0	1.0	74.4	13.7	88.4	1.2	129.6	18.0	127.4	2.0	89.4	9.3	107.2
Mi 4	0.0	143.2	6.2	53.6	2.6	97.0	0.0	63.2	0.0	185.2	0.6	123.4	0.5	53.3	1.0	123.8			0.0	129.8	8.4	53.2	0.6	65.8	2.0	88.1	1.4	95.0	2.2	127.8	1.0	76.0	1.6	99.4
J 5	0.0	134.6	6.0	56.6	0.4	84.4	0.0	61.8	0.0	176.5	0.0	109.2	6.6	55.9	0.0	112.8			0.0	103.4	1.8	43.2	0.2	59.4	0.3	77.0	14.6	101.0	0.2	119.2	0.3	66.8	3.2	91.9
V 6	30.4	154.4	17.2	70.2	1.2	79.8	22.2	83.6	18.3	188.7	4.0	105.6	29.7	80.0	4.2	97.8			0.0	93.6	7.2	43.8	3.8	52.2	5.8	66.6	14.2	103.6	9.4	106.4	4.6	56.4	11.3	93.6
S 7	0.0	111.6	0.0	55.2	16.0	67.2	0.0	63.8	0.3	141.0	1.4	78.8	2.0	79.8	0.2	60.0			17.6	69.4	0.8	39.2	0.4	44.4	0.8	53.6	1.2	98.0	0.4	80.4	0.5	46.5	3.5	76.0
D 8	0.0	108.8	0.0	50.4	0.2	66.0	0.0	62.6	0.0	138.7	0.2	76.8	0.0	79.8	0.0	56.4			0.0	67.0	0.2	38.0	0.0	44.0	0.3	47.5	0.0	98.0	0.2	76.2	0.0	44.7	0.1	74.3
L 9	0.0	108.8	0.0	50.4	0.0	66.0	0.0	62.6	0.0	138.7	0.0	76.8	2.0	81.8	0.0	56.4			0.0	67.0	1.0	39.0	2.8	46.8	0.0	47.5	0.0	98.0	0.0	76.2	0.8	45.5	0.5	74.8
Ma 10	0.0	101.4	0.0	48.8	0.0	63.8	0.0	51.4	0.0	119.9	0.0	69.4	0.0	81.8	0.0	51.8			0.0	64.0	0.0	39.0	0.0	46.6	0.0	45.5	0.0	98.0	0.0	63.0	0.3	45.7	0.0	70.8
Mi 11	1.0	102.4	1.8	50.6	0.6	64.4	1.8	53.2	1.8	121.7	0.4	69.6	4.3	86.1	1.4	53.2			0.0	64.0	0.0	39.0	0.0	46.4	2.8	48.3	0.0	97.6	1.2	63.8	0.0	45.5	0.9	71.6
J 12	0.0	102.4	2.0	52.6	0.0	64.4	0.0	53.2	0.0	121.7	0.0	69.6	9.2	95.3	0.0	53.2			0.0	64.0	0.0	39.0	0.0	46.4	0.0	48.3	0.0	97.6	0.0	63.8	0.0	45.5	0.9	72.4
V 13	11.8	114.2	19.4	72.0	12.8	77.2	26.0	79.2	34.5	156.2	14.8	84.4	15.0	110.2	23.8	77.0			5.6	69.6	22.0	61.0	13.6	60.0	28.2	76.5	9.0	106.6	28.8	92.6	24.1	69.6	16.6	89.1
S 14	0.4	114.6	0.2	72.2	0.2	77.4	0.0	79.2	0.5	156.7	0.0	84.4	0.5	110.7	0.0	77.0			0.0	69.6	0.2	61.2	0.2	60.2	0.3	76.7	0.0	106.6	0.6	93.2	0.3	69.9	0.2	89.3
D 15	17.2	131.0	0.6	72.8	3.2	78.6	4.6	83.8	14.5	171.2	18.6	102.4	0.0	109.2	7.4	84.4			2.0	71.2	0.6	60.0	2.0	58.6	2.0	78.2	2.4	108.8	6.2	98.8	0.5	68.1	5.4	93.7
L 16	6.4	131.6	9.4	79.2	1.8	70.8	4.8	87.8	39.9	203.5	6.4	103.8	5.3	104.4	13.2	92.4			1.0	65.4	8.8	62.2	3.2	53.0	7.4	80.8	4.0	77.2	12.4	104.0	4.1	65.5	7.6	90.1
Ma 17	2.4	134.0	3.6	81.6	3.0	64.0	2.6	88.6	1.5	204.5	5.4	103.8	2.0	105.9	1.4	93.8			12.2	75.2	1.8	64.0	0.4	50.2	2.3	83.1	4.0	76.8	2.4	104.8	1.0	59.7	3.1	91.0
Mi 18	41.0	175.0	32.2	113.8	11.8	75.8	29.0	117.6	83.6	288.0	24.2	127.8	18.8	124.7	44.4	138.2			39.8	115.0	16.8	80.8	13.0	63.0	30.0	113.0	7.6	84.4	41.8	146.4	12.2	71.9	27.0	118.0
J 19	5.4	180.4	1.6	115.4	1.6	77.4	0.8	118.4	4.3	292.4	2.6	130.4	6.4	131.1	2.4	140.6			1.6	116.6	3.6	84.4	2.2	65.2	2.3	115.3	6.8	91.2	2.0	148.4	3.6	75.4	3.6	121.6
V 20	90.2	270.6	29.8	145.2	45.2	122.6	59.6	178.0	79.3	371.6	55.4	185.8	45.5	176.5	64.6	205.2			91.2	207.8	42.6	127.0	38.2	103.4	53.6	168.9	22.0	113.2	59.6	208.0	37.3	112.8	53.0	174.6
S 21	7.4	262.8	7.0	151.6	12.4	134.6	3.6	180.6	9.9	367.3	11.4	197.2	7.1	183.4	9.8	213.6			4.8	212.6	7.6	132.8	10.8	100.6	10.7	170.9	8.0	107.2	12.2	216.6	13.7	114.8	8.7	177.1
D 22	0.0	235.2	0.0	149.2	0.2	119.2	0.0	174.8	0.0	344.4	0.0	177.8	0.0	183.4	0.0	201.4			0.0	188.8	0.0	131.6	0.2	99.0	0.0	166.1	0.0	107.2	0.2	209.2	0.0	111.8	0.0	167.3
L 23	5.0	240.2	4.8	154.0	3.6	122.8	3.2	178.0	11.2	355.6	7.6	185.4	0.8	184.2	11.0	212.4			1.2	190.0	0.4	132.0	1.2	100.2	5.1	171.2	0.4	107.4	8.0	217.0	0.8	112.5	3.5	170.8
Ma 24	1.6	241.8	0.0	154.0	0.0	122.8	1.6	179.6	1.8	357.4	0.0	185.4	0.0	184.2	0.0	212.4			0.2	190.2	0.0	132.0	0.2	100.4	0.0	171.2	0.0	107.4	0.0	217.0	0.0	112.5	0.3	171.1
Mi 25	0.0	241.8	0.6	154.6	2.4	124.4	0.0	179.6	0.3	357.6	3.0	187.8	0.5	181.6	0.6	213.0			4.4	194.6	0.8	132.8	1.2	100.2	0.8	172.0	2.0	108.8	0.6	217.6	1.3	112.5	1.6	172.1
J 26	8.4	243.8	18.6	171.8	19.6	139.2	7.4	179.8	8.6	348.2	5.2	172.8	16.8	196.1	16.6	217.6			4.6	188.0	20.4	149.6	11.4	107.0	39.1	208.0	14.6	113.6	24.8	232.8	13.2	121.4	13.7	175.1
V 27	0.0	241.8	0.0	170.2	0.0	139.2	0.0	179.8	0.0	345.7	0.2	171.8	0.0	195.8	0.0	215.4			0.0	187.6	0.0	149.6	0.2	106.8	0.0	207.3	0.8	110.6	0.0	231.2	0.3	121.7	0.2	175.9
S 28	14.0	242.6	0.0	161.0	15.4	154.2	32.4	199.6	11.9	322.1	15.0	176.4	0.0	173.0	7.2	209.2			8.0	194.2	2.6	147.6	4.2	110.0	9.4	203.0	2.4	111.8	11.0	224.2	6.9	126.5	8.3	174.8
D 29	21.6	264.2	30.0	184.8	37.2	188.8	21.0	220.6	44.7	366.8	23.2	199.0	18.3	190.8	38.2	246.4			22.8	217.0	17.8	157.0	25.8	135.2	32.3	233.2	19.0	129.4	39.0	261.0	34.0	159.5	25.8	199.0
L 30	3.4	267.6	10.4	189.2	3.2	191.6	14.2	234.8	14.5	381.3	1.8	200.8	4.3	188.5	15.4	261.8			0.4	217.4	20.8	176.0	12.8	147.8	18.8	251.7	0.8	115.6	22.6	285.4	11.9	171.2	8.2	204.0
Ma 31	0.8	238.0	1.6	173.6	1.6	192.0	0.6	213.2	1.3	364.2	1.2	198.0	1.0	159.8	1.0	258.6	0.8	0.8	1.0	218.4	0.8	169.6	0.6	144.6	0.8	246.6	0.0	101.4	1.0	273.0	0.5	167.1	0.8	193.5
Li. mes	290.0		215.2		201.4		255.2		438.7		234.4		222.0		291.4		8.8	0.8	231.4		195.2		155.2		272.3		146.4		316.0		179.3		229.0	
Máx. mes	90.2	270.6	32.2	189.2	45.2	192.0	59.6	234.8	83.6	381.3	55.4	200.8	45.5	196.1	64																			

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-Ei 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	CORPOCALDAS	UN-Manizales	CORPOCALDAS	UN-Manizales	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				
Mi 1	1.2	239.2	0.0	173.6	0.0	176.0	0.0	213.2	0.0	364.0	0.0	196.6	0.0	157.7	0.4	258.8	0.6	1.4	0.0	200.8	0.4	169.2	0.6	144.8	0.0	245.9	0.4	100.6	0.4	275.0	0.5	167.1	0.3	190.3		
J 2	1.8	241.0	2.0	176.6	3.0	178.8	1.4	214.6	3.8	367.8	4.0	200.4	2.3	160.0	2.6	261.4	2.8	4.2	12.6	213.4	2.6	171.6	1.8	146.6	2.5	248.2	0.8	101.4	5.2	280.0	1.5	168.7	3.3	193.6		
V 3	16.0	257.0	13.6	189.2	23.8	202.6	24.4	239.0	23.9	391.7	19.6	220.0	19.1	177.0	18.2	279.6	20.4	24.6	18.8	232.2	17.4	188.0	20.2	164.0	16.0	264.2	19.0	120.4	19.8	299.8	21.1	189.0	19.5	212.6		
S 4	6.8	263.8	10.6	199.8	14.0	216.6	4.8	243.8	8.6	400.3	6.2	228.2	5.9	182.9	6.0	285.6	5.4	30.0	3.6	235.8	9.2	197.2	8.4	172.4	6.4	270.5	5.8	126.2	7.8	307.6	8.9	197.6	7.0	219.6		
D 5	2.2	265.0	2.2	200.2	1.6	217.6	2.0	244.0	3.3	401.8	0.8	226.6	4.1	182.6	3.4	287.6	1.6	31.6	0.8	236.6	2.4	199.6	4.8	177.2	3.6	271.3	6.2	132.4	2.8	309.2	3.8	201.4	3.1	221.8		
L 6	0.0	265.0	1.2	199.4	0.0	217.6	0.0	244.0	0.3	402.1	0.2	226.8	1.5	175.0	0.4	288.0	0.2	31.8	0.0	236.6	0.8	200.4	4.4	136.8	1.0	310.2	0.3	201.7	4.1	211.1	3.1	222.0				
Ma 7	4.2	257.4	1.2	181.2	1.8	206.6	2.6	220.6	5.6	373.1	3.0	215.0	3.8	163.8	2.4	266.6	5.0	36.8	1.8	232.8	0.4	178.8	5.8	169.8	0.5	244.4	36.8	164.6	3.2	284.6	0.5	178.1	8.3	213.6		
Mi 8	3.8	260.8	2.6	183.6	3.0	209.4	6.8	227.4	7.1	379.7	4.6	219.6	1.8	165.1	2.8	269.4	3.2	40.0	3.0	235.8	0.8	179.4	1.6	171.2	2.3	246.4	3.4	168.0	3.2	287.2	1.8	179.6	3.1	216.5		
J 9	0.0	243.6	0.0	183.0	0.0	206.2	0.0	222.8	0.0	365.3	0.0	201.0	0.0	165.0	0.0	262.0	0.0	40.0	0.0	233.8	0.0	178.0	0.0	169.2	0.0	244.4	0.0	165.6	0.0	281.0	0.0	179.0	0.0	211.1		
V 10	0.4	237.6	3.2	176.8	6.8	211.2	0.6	218.6	1.5	326.9	0.6	195.2	13.5	173.2	0.4	249.2	0.6	40.6	0.4	233.2	11.8	181.8	11.2	177.2	4.3	241.3	11.4	173.0	1.2	269.8	17.0	192.0	6.3	209.8		
S 11	0.0	235.2	0.0	173.2	0.2	208.4	0.0	216.0	0.0	325.4	0.0	189.8	0.0	171.2	0.0	247.8	0.0	40.6	0.0	221.0	0.0	180.0	0.0	176.8	0.0	239.0	0.0	172.6	0.2	267.6	0.0	191.0	0.0	206.7		
D 12	0.0	194.2	0.0	141.0	0.0	196.6	0.0	187.0	0.0	241.8	0.0	165.6	0.0	152.4	0.0	203.4	0.0	40.6	0.0	181.2	0.0	163.2	0.2	164.0	0.0	209.1	0.0	165.0	0.2	226.0	0.0	178.8	0.0	179.7		
L 13	0.0	188.8	0.0	139.4	0.0	195.0	0.0	186.2	0.0	237.5	0.0	163.0	1.0	147.1	0.0	201.0	0.0	40.6	0.0	179.6	0.0	159.6	0.0	161.8	0.0	206.8	0.0	158.2	0.2	224.2	0.0	175.3	0.1	178.2		
Ma 14	6.8	105.4	0.8	110.4	7.8	157.6	5.4	132.0	4.6	162.8	7.8	115.4	1.5	103.1	2.0	138.4	8.0	48.6	30.2	118.6	11.4	128.4	1.4	125.0	1.3	154.4	14.4	150.6	1.6	166.2	2.0	140.0	8.8	132.1		
Mi 15	32.0	130.0	33.8	137.2	42.0	187.2	58.0	186.4	35.3	188.2	42.0	146.0	35.3	131.3	77.8	206.4	31.6	80.2	39.2	153.0	42.4	162.2	72.8	187.0	62.0	205.7	39.0	181.6	67.8	221.8	58.2	184.4	46.0	169.4		
J 16	50.6	180.6	20.8	158.0	29.0	216.0	68.8	255.2	54.4	242.6	39.8	185.8	27.4	158.8	36.0	242.4	59.4	139.6	37.8	190.8	13.2	176.4	17.8	204.6	31.0	236.7	25.0	206.6	41.4	263.0	21.8	206.3	40.8	210.1		
V 17		175.6	6.2	159.4	4.8	217.2	4.4	256.4	3.6	235.0	3.8	182.0	3.8	161.0	3.6	237.0	2.8	142.4	1.0	190.6	3.6	179.6	4.6	208.0	5.6	237.2	7.2	213.4	6.6	261.6	4.8	210.3	8.3	214.9		
S 18		174.0	0.0	159.4	1.0	218.2	0.4	255.2	1.8	235.0	0.6	182.6	0.0	161.8	0.4	237.4	0.2	142.6	4.0	194.4	0.6	180.2	5.8	213.6	0.0	237.2	1.8	215.2	0.6	262.2	0.5	210.8	2.2	216.9		
D 19		174.0	4.8	163.6	3.0	218.8	6.4	261.6	5.6	240.3	3.2	182.8	3.1	164.3	3.8	240.6	5.0	147.6	12.6	202.6	1.0	180.4	3.0	215.4	3.3	239.8	3.0	216.2	5.2	266.8	3.0	212.6	4.5	219.8		
L 20		165.6	0.0	145.0	6.8	206.0	2.0	256.2	7.4	239.0	6.4	184.0	0.3	147.8	37.8	261.8	6.2	153.8	49.6	247.6	0.4	164.0	2.0	206.0	16.5	217.2	1.2	202.8	22.0	264.0	4.8	204.2	10.5	216.5		
Ma 21		165.6	9.4	154.4	12.8	218.6	21.8	278.0	10.2	249.2	22.0	205.8	3.6	151.4	9.0	270.8	8.6	162.4	40.0	287.6	4.2	164.6	9.4	215.2	8.9	226.1	4.8	206.8	15.4	279.4	8.4	212.3	11.5	227.8		
Mi 22		151.6	0.0	154.4	0.0	203.2	0.0	245.6	0.0	237.2	0.0	190.8	0.0	151.4	0.0	263.6	0.0	162.4	0.0	279.6	0.0	162.0	0.0	211.0	0.0	216.7	0.0	204.4	0.0	268.4	0.0	205.5	1.5	221.1		
J 23		130.0	0.0	124.4	0.4	166.4	0.0	224.6	0.3	192.8	0.4	168.0	1.5	134.6	1.0	226.4	0.0	162.4	1.4	258.2	0.0	144.2	0.6	185.8	0.3	184.7	0.4	185.0	0.4	229.8	1.5	173.0	0.4	195.7		
V 24		126.6	1.6	115.6	5.0	168.2	0.6	211.0	5.1	183.4	4.2	170.4	0.3	130.6	4.8	215.8	4.0	166.4	1.4	259.2	1.2	124.6	4.6	177.6	1.8	167.6	0.0	185.0	3.0	210.2	4.6	165.6	2.2	189.7		
S 25		125.8	0.2	114.2	0.2	166.8	0.0	210.4	0.0	182.1	0.2	169.4	0.3	129.8	0.0	214.8	0.0	165.0	0.0	258.2	0.2	124.0	0.2	177.2	0.0	166.9	0.4	185.4	0.2	209.4	0.0	165.1	0.5	189.3		
D 26		124.6	0.0	114.2	0.0	166.8	0.0	210.4	0.0	182.1	0.0	169.4	0.0	129.8	0.0	214.4	0.0	165.0	0.0	258.2	0.0	123.6	0.2	176.8	0.0	166.9	1.8	186.8	0.0	209.0	0.0	164.6	0.1	189.1		
L 27		122.8	0.0	112.2	0.0	163.8	0.0	209.0	0.0	178.3	0.0	165.4	0.0	127.5	0.0	211.8	0.0	162.2	0.0	245.6	0.0	121.0	0.0	175.0	0.0	164.3	0.0	186.0	0.0	203.8	0.0	163.1	0.3	186.1		
Ma 28		106.8	0.0	98.6	0.0	140.0	0.0	184.6	0.0	154.4	0.0	145.8	0.0	108.5	0.0	193.6	0.0	141.8	0.0	226.8	0.0	103.6	0.0	154.8	0.0	148.3	0.0	167.0	0.0	184.0	0.0	142.0	0.0	166.6		
Mi 29		100.0	0.0	88.0	0.0	126.0	0.0	179.8	0.0	145.8	0.0	139.6	0.0	102.6	0.0	187.6	0.0	136.4	0.0	223.2	0.0	94.4	0.0	146.4	0.0	142.0	0.0	161.2	0.0	176.2	0.0	133.1	0.0	159.8		
J 30		97.8	0.0	85.8	1.4	125.8	0.0	177.8	0.0	142.5	1.6	140.4	1.0	99.6	0.0	184.2	0.0	134.8	0.6	223.0	1.8	93.8	4.0	145.6	0.5	138.9	14.2	169.2	0.4	173.8	4.6	133.9	0.7	157.1		
V 1																																				
Li. mes		125.8		114.2		168.2		210.4		182.1		171.0		130.8		214.8		165.6		258.8		125.8		181.4		167.4		201.4		209.8		169.7		190.4		
Máx. mes		50.6		265.0		33.8		200.2		42.0		218.8		68.8		278.0		54.4		402.1		42.0		226.8		35.3		182.9		42.0		226.8		166.4		
Li. acum. en el año		597.6		405.4		507.8		536.0		799.6		542.6		423.2		662.6		167.2		688.2		412.2		490.4		554.5		519.0		674.8		514.1		561.9		
No. días lluvia año		54		51%		62		52%		71		59%		57		48%		64		53%		69		58%		66		55%		64		53%		69		58%

Lluvia acumulada en el mes y el año por estación



Cantidad de días con lluvia y sin lluvia en el año por estación



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

MAYO DE 2015

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-Ei Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales		
	Proprietarios	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													
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			
V 1		97.8	0.0	84.6	1.2	127.0	0.0	177.8	2.0	144.3	0.8	141.0	1.0	99.1	0.0	183.8	6.6	141.2	1.0	224.0	0.4	93.4	3.2	148.4	0.0	138.2	1.8	166.6	0.0	172.8	2.3	135.9	3.6	159.6	
S 2		93.6	0.0	83.4	0.2	125.4	0.0	175.2	0.0	138.7	0.0	138.0	0.3	95.5	0.0	181.4	0.0	136.2	0.0	222.2	0.0	93.0	5.8	148.4	0.0	137.7	12.6	142.4	0.0	169.6	0.8	136.2	0.6	151.9	
D 3		89.8	0.0	80.8	18.4	140.8	1.6	170.0	4.1	135.6	26.8	160.2	13.0	106.7	0.8	179.4	22.4	155.4	40.2	259.4	1.0	93.2	1.2	148.0	0.5	135.9	10.0	149.0	0.4	166.8	0.8	135.1	12.6	161.4	
L 4		89.8	8.0	88.8	13.8	154.6	0.2	170.2	0.0	135.6	0.0	160.2	0.0	106.7	1.0	180.4	0.2	155.6	0.2	259.6	0.0	93.2	0.0	148.0	1.8	137.7	2.0	151.0	1.0	167.8	0.5	135.6	2.9	164.2	
Ma 5		89.4	0.4	86.0	2.0	149.8	0.0	169.6	0.0	134.1	0.8	160.4	13.2	106.4	1.8	181.8	0.0	155.0	0.0	259.2	7.2	88.6	7.0	143.8	2.5	135.9	13.2	152.8	1.4	168.0	4.3	122.9	2.6	160.6	
Mi 6		89.4	0.0	86.0	0.4	150.0	0.0	169.6	0.3	134.4	0.2	160.6	2.3	108.7	0.8	182.6	0.0	155.0	1.8	261.0	1.0	89.6	3.6	147.4	1.3	137.2	10.4	163.2	1.2	169.0	2.0	125.0	3.3	163.9	
J 7	0.0	89.4	0.0	86.0	0.0	150.0	0.0	169.6	0.0	134.4	0.0	160.6	0.0	108.7	0.0	182.6	0.0	155.0	0.0	261.0	1.0	90.6	2.4	149.6	0.3	137.4	0.4	163.6	0.0	168.8	0.8	125.7	0.4	164.2	
V 8	0.0	89.4	0.0	86.0	0.0	150.0	0.0	169.6	0.0	134.4	0.0	160.6	0.0	107.7	0.4	183.0	0.0	155.0	0.0	261.0	0.0	90.6	2.2	151.8	0.8	138.2	0.0	163.6	0.8	169.4	1.5	127.3	0.3	164.4	
S 9	0.0	82.6	0.0	85.2	0.0	142.2	0.0	164.2	0.0	129.8	0.0	152.8	3.3	109.5	0.0	181.0	0.0	147.0	1.2	232.0	0.4	79.6	0.4	150.8	0.3	137.2	0.0	149.2	0.2	168.0	0.0	125.2	0.5	156.1	
D 10	1.2	51.8	5.2	56.6	0.0	100.2	1.0	107.2	2.3	96.8	1.4	112.2	0.0	74.2	2.6	105.8	1.4	116.8	0.4	193.2	0.0	37.2	0.0	78.0	2.5	77.7	0.0	110.2	3.8	104.0	0.0	67.1	0.9	111.0	
L 11	0.0	1.2	0.0	35.8	0.0	71.2	1.0	39.4	0.0	42.4	0.0	72.4	0.0	46.7	0.0	69.2	0.0	57.4	0.0	155.4	0.0	24.0	0.0	60.2	0.0	46.7	0.0	85.2	0.0	62.6	0.0	45.2	0.0	70.2	
Ma 12	0.0	1.2	0.0	29.6	0.0	66.4	0.0	35.0	0.0	35.0	0.0	68.6	0.0	42.9	0.0	64.8	0.0	54.6	0.0	154.4	0.0	20.4	0.0	55.6	0.0	41.2	0.0	78.0	0.0	56.0	0.0	40.4	0.0	61.9	
Mi 13	0.0	1.2	0.0	29.6	0.0	65.4	0.0	34.6	0.0	37.1	0.0	68.0	0.0	42.9	0.0	63.8	0.0	54.4	0.0	150.4	0.0	19.8	0.0	49.8	0.0	41.2	0.0	76.2	0.0	55.4	0.0	39.9	0.0	59.7	
J 14	0.0	1.2	0.0	24.8	0.0	62.4	0.0	28.2	0.0	31.5	0.0	64.8	0.0	39.9	0.0	60.0	0.0	49.4	0.0	137.8	0.0	18.8	0.0	46.8	0.0	37.9	0.0	73.2	0.0	50.2	0.0	36.8	0.0	55.2	
V 15	1.0	2.2	1.2	26.0	8.0	63.6	2.0	28.2	1.5	25.7	9.0	67.4	0.5	40.1	2.2	24.4	2.2	45.4	10.4	98.6	0.6	19.0	3.4	48.2	1.8	23.1	3.6	75.6	1.2	29.4	3.8	35.8	3.7	48.5	
S 16	2.4	4.6	0.4	17.0	0.2	51.2	0.0	6.4	1.0	16.5	0.2	45.6	0.0	36.6	0.0	15.4	2.2	39.0	1.4	60.0	0.0	14.8	0.0	38.8	0.0	14.2	0.0	70.8	0.6	14.6	0.3	27.7	0.5	37.5	
D 17	23.6	28.2	22.6	39.6	0.0	51.2	12.4	18.8	27.9	44.5	8.0	53.6	0.3	36.8	5.0	20.4	19.4	58.4	10.8	70.8	0.0	14.8	0.2	39.0	0.8	15.0	0.0	70.8	9.0	23.6	0.8	28.5	7.1	43.1	
L 18	0.0	28.2	0.4	40.0	1.0	51.8	0.0	18.8	0.0	44.2	0.0	53.2	0.0	35.3	0.0	19.4	0.2	58.6		69.4	0.0	14.8	0.2	38.6	0.0	14.7	0.0	70.4	0.2	23.4	0.3	27.2	0.1	42.8	
Ma 19	1.2	29.4	0.2	38.6	0.0	46.8	1.8	20.0	0.3	39.4	0.0	49.0	0.0	35.1	0.0	14.6	0.8	55.4		68.0	0.0	13.6	0.2	34.2	0.0	13.0		70.4	0.2	20.6	0.0	22.6	0.3	40.9	
Mi 20	0.0	29.4	0.0	38.4	1.0	47.6	0.0	20.0	0.0	39.4	0.6	49.4	0.0	34.8	0.0	14.6	0.0	55.4		68.0	0.0	13.4	0.0	34.0	0.0	13.0		70.0	0.0	20.4	0.0	22.6	0.1	40.6	
J 21	15.4	44.8	30.2	68.6	2.6	50.2	18.0	38.0	20.1	59.4	14.2	63.6	1.0	35.8	13.8	28.4	18.2	73.6	5.4	73.4	1.0	14.4	5.6	39.4	8.6	21.6		80.2	17.8	38.2	4.3	26.9	9.7	50.2	
V 22	1.4	46.2	1.8	70.4	1.6	51.8	1.2	39.2	2.0	61.5	1.0	64.6	3.3	39.1	2.0	30.4	1.4	75.0	1.2	74.6	2.0	16.4	2.6	42.0	1.8	23.4	5.2	73.4	2.2	40.4	2.0	29.0	2.0	51.9	
S 23	0.0	46.2	0.0	70.4	0.2	52.0	0.0	39.2	0.0	61.5	0.0	64.6	0.0	39.1	0.0	30.4	0.0	75.0	0.0	74.6	0.0	16.4	0.0	42.0	0.0	23.4	0.0	73.4	0.2	40.6	0.0	29.0	0.0	51.9	
D 24	6.8	53.0	1.2	71.6	4.2	56.2	1.4	40.6	5.6	67.1	4.8	69.4	1.0	40.1	6.0	36.4	7.2	82.2	5.8	80.4	1.2	17.6	8.6	50.6	3.3	26.7	2.0	75.4	4.0	44.6	7.9	36.8	4.2	56.1	
L 25	12.4	65.4	7.4	79.0	4.6	59.4	9.2	49.8	11.4	78.5	14.8	82.6	3.3	42.4	17.8	54.2	16.8	99.0	12.6	92.4	4.0	19.8	10.6	57.2	15.8	41.9	5.8	67.0	16.4	60.6	9.9	42.2	9.8	65.2	
Ma 26	3.0	68.4	4.2	83.2	1.2	59.4	2.6	52.4	4.1	80.5	1.2	83.0	4.8	46.2	3.4	57.6	3.2	95.6	0.6	92.0	3.8	23.2	2.8	56.8	6.1	48.0	1.6	66.8	8.6	69.2	5.6	45.5	3.0	64.7	
Mi 27	3.2	71.6	5.4	88.6	1.6	60.8	5.6	58.0	3.3	83.8	2.6	85.6	14.5	60.5	5.8	63.4	4.0	99.6	1.6	93.6	9.8	33.0	3.6	54.6	7.1	55.1	1.0	55.2	7.8	77.0	3.6	48.3	4.8	68.8	
J 28	0.8	72.4	2.8	91.4	4.0	46.4	1.6	58.0	1.8	81.5	1.8	80.6	2.0	49.5	5.2	67.8	1.0	78.2	1.8	55.2	2.4	34.4	2.4	55.8	5.6	60.2	2.6	47.8	3.8	80.4	3.6	51.1	2.5	58.8	
V 29	18.6	91.0	6.8	90.2	10.8	43.4	6.6	64.4	9.7	91.2	13.4	74.0	10.2	59.7	9.2	76.0	21.6	99.6	43.6	98.6	3.6	38.0	12.2	68.0	5.3	63.8	7.6	53.4	7.4	86.8	12.2	62.7	13.3	69.2	
S 30	1.2	92.2	1.2	91.0	0.6	42.0	0.8	65.2	1.3	92.5	0.0	73.2	1.5	48.0	1.0	75.2	1.4	101.0	0.0	98.6	1.4	32.2	1.8	62.8	1.0	62.2	3.6	43.8	1.4	86.8	1.5	59.9	1.4	68.0	
D 31	2.0	94.2	0.2	91.2	3.2	44.8	0.8	66.0	1.8	94.0	2.0	75.0	0.3	46.0	2.8	77.2	2.4	103.4	1.6	98.4	1.0	32.2	1.8	61.0	1.3	62.2	2.0	35.4	1.4	87.0	2.0	59.9	1.7	66.3	
Li. mes	94.2		99.6		80.8		67.8		100.3		103.6		75.7		81.6		132.6		141.6		41.8		81.8		68.3		85.4		91.0		70.6		91.9		
Máx. mes	23.6	97.8	30.2	91.4	18.4	154.6	18.0	177.8	27.9	144.3	26.8	160.6	14.5	109.5	1																				

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

JUNIO DE 2015

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-Ei Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales			
	Propietarios	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		CORPOCALDAS		UN-Manizales		CORPOCALDAS		UN-Manizales		Alcaldía/OMPAD		Promedio Manizales		
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	1.4	95.6	1.6	92.8	1.2	46.0	1.4	67.4	1.5	95.5	1.4	76.4	2.0	48.0	1.4	78.6	1.4	104.8	0.8	99.2	1.8	33.0	1.6	60.2	2.0	64.0	2.6	37.6	1.6	88.6	1.8	61.0	1.7	67.6		
Ma 2	0.0	95.6	0.0	92.8	0.4	46.4	0.0	67.4	0.3	95.8	0.4	76.8	0.3	48.3	0.4	78.6	0.0	104.8	0.0	99.2	0.8	33.8	0.8	58.8	0.5	63.8	2.2	39.8	0.6	88.4	0.5	60.0	0.6	68.0		
Mi 3	0.0	95.6	0.0	92.8	1.0	47.4	0.0	67.4	0.3	96.0	0.0	76.8	2.3	47.2	0.2	78.8	0.0	104.8	0.0	98.2	0.6	34.0	0.8	59.2	0.5	64.0	1.8	41.6	0.4	88.6	0.8	60.7	0.7	68.2		
J 4	2.0	96.4	1.8	89.4	0.0	47.4	1.2	67.6	2.3	96.0	0.0	75.4	4.1	51.3	0.8	77.0	1.8	105.2	0.6	98.2	0.4	34.4	0.4	59.6	1.0	62.5	0.2	41.8	1.8	86.6	0.8	61.5	1.1	68.4		
V 5	0.6	97.0	0.6	90.0	0.0	47.4	1.6	68.2	1.0	97.0	0.0	75.4	0.0	51.3	0.2	77.2	0.4	105.6	0.0	98.2	0.0	34.4	0.0	59.6	0.0	62.5	0.2	42.0	0.2	86.8	0.0	61.5	0.2	68.6		
S 6	0.0	97.0	0.0	90.0	0.0	47.4	0.0	68.2	0.0	97.0	0.0	75.4	0.0	51.3	0.0	77.2	0.0	105.6	0.0	98.2	0.0	34.4	0.0	59.6	0.0	62.5	0.0	42.0	0.0	86.8	0.0	61.5	0.0	68.6		
D 7	0.6	97.6	0.8	90.8	0.4	47.8	0.6	68.8		97.0	0.4	75.8	1.0	52.3	0.4	77.6	0.4	106.0	0.6	98.8	0.6	35.0	0.6	60.2	0.5	63.0	0.6	42.6	0.8	87.6	0.5	62.0	0.6	69.2		
L 8	19.0	116.6	2.2	93.0	2.0	49.8	19.2	88.0		97.0	4.8	80.6	0.5	52.8	0.8	78.4	1.8	107.8	4.0	102.8	0.6	35.6	2.0	62.2	1.8	64.8	1.2	43.8	9.2	96.8	1.8	63.8	4.0	73.2		
Ma 9	20.6	136.2	16.6	108.4	7.2	49.0	5.2	91.2	3.6	99.1	24.0	95.6	13.2	65.5	26.4	102.6	40.2	145.8	14.2	106.6	8.4	43.4	8.6	67.4	15.5	78.5	5.8	46.0	28.0	123.6	8.9	68.8	15.0	84.5		
Mi 10	3.6	137.4	4.6	112.6	2.8	51.6	4.2	95.4	3.6	101.6	4.2	99.6	2.8	68.3	4.6	107.2	4.6	148.2	3.2	108.4	2.0	45.4	2.4	69.8	3.3	81.8	3.0	49.0	5.2	128.2	2.3	70.9	3.3	87.3		
J 11	0.8	114.6	3.0	93.0	4.2	55.8	0.4	83.4	1.5	75.2	0.0	91.6	3.6	71.6	0.6	102.8	0.6	129.4	0.8	98.4	0.8	46.2	0.6	70.2	1.0	82.0	1.2	50.2	1.6	120.8	0.8	70.9	1.3	81.5		
V 12	0.4	115.0	0.8	93.4	0.2	55.0	0.2	83.6	0.5	75.7	0.4	92.0	1.5	73.2	0.4	103.2	0.6	129.8	0.0	98.4	0.0	46.2	0.2	70.2	0.3	82.3	1.2	51.4	0.8	121.4	0.3	70.9	0.5	82.0		
S 13	0.0	113.8	0.0	93.2	0.0	55.0	0.0	81.8	0.0	75.4	0.0	92.0	0.0	73.2	0.0	103.2	0.0	129.0	0.0	98.4	0.0	46.2	0.0	70.0	0.0	82.3	0.0	51.4	0.0	121.2	0.0	70.9	0.0	81.7		
D 14	0.0	113.8	0.0	93.2	0.0	54.0	0.0	81.8	0.0	75.4	0.0	91.4	0.0	73.2	0.0	103.2	0.4	129.4	0.4	98.8	0.0	46.2	0.4	70.4	0.0	82.3	2.6	54.0	0.2	121.4	0.5	71.4	0.5	82.1		
L 15	0.0	98.4	0.0	63.0	0.4	51.8	0.0	63.8	0.3	55.6	0.0	77.2	0.0	72.1	0.0	89.4	0.2	111.4	0.2	93.6	0.0	45.2	0.2	65.0	0.0	73.7	0.6	54.6	0.2	103.8	0.0	67.1	0.2	72.6		
Ma 16	0.0	97.0	0.0	61.2	2.4	52.6	0.0	62.6	0.3	53.9	1.4	77.6	0.8	69.6	0.0	87.4	0.4	110.4	0.4	92.8	1.0	44.2	0.8	63.2	1.0	72.9	0.0	49.4	0.6	102.2	0.8	65.8	0.6	71.2		
Mi 17	0.0	97.0	0.0	61.2	0.0	52.4	0.0	62.6	0.0	53.9	0.0	77.6	0.0	69.6	0.0	87.4	0.0	110.4	0.0	92.8	0.0	44.2	0.0	63.2	0.0	72.9	0.0	49.4	0.0	102.0	0.0	65.8	0.0	71.2		
J 18	0.0	90.2	0.0	60.0	0.0	48.2	0.8	62.0	0.0	48.3	0.0	72.8	0.0	68.6	0.0	81.4	0.0	103.2	0.0	87.0	0.0	43.0	0.0	54.6	0.0	69.6	0.0	47.4	0.0	98.0	0.0	57.9	0.0	67.0		
V 19	0.0	77.8	0.0	52.6	0.0	43.6	0.0	52.8	0.0	36.8	0.0	58.0	0.0	65.3	0.0	63.6	0.0	86.4	0.0	74.4	0.0	39.0	0.0	44.0	0.0	53.9	0.0	41.6	0.0	81.6	0.0	48.0	0.0	57.2		
S 20	0.0	74.8	0.0	48.4	0.0	42.4	0.0	50.2	0.0	32.8	0.0	56.8	0.0	60.5	0.0	60.2	0.0	83.2	0.0	73.8	0.0	35.2	0.0	41.2	0.0	47.8	0.0	40.0	0.0	73.0	0.0	42.4	0.0	54.2		
D 21	0.0	71.6	0.0	43.0	0.0	40.8	0.0	44.6	0.0	29.5	0.0	54.2	0.0	46.0	0.0	54.4	0.0	79.2	0.0	72.2	0.0	25.4	0.0	37.6	0.0	40.6	0.0	39.0	0.0	65.2	0.0	38.9	0.0	49.4		
L 22	0.6	71.4	0.8	41.0	2.0	38.8	0.0	43.0	1.0	28.7	0.0	52.4	1.3	45.2	1.0	50.2	1.0	79.2	0.0	70.4	0.4	23.4	1.2	36.4	1.0	36.1	3.0	39.4	0.6	62.0	0.8	36.1	1.1	48.0		
Ma 23	0.0	52.8	0.0	34.2	0.0	28.0	0.0	36.4	0.0	19.1	0.0	39.0	0.0	35.1	0.0	41.0	0.0	57.6	0.0	26.8	0.0	19.8	0.2	24.4	0.0	30.7	0.0	31.8	0.0	54.6	0.0	23.9	0.0	34.8		
Mi 24	0.0	51.6	0.0	33.0	0.0	27.4	0.0	35.6	0.0	17.8	0.0	39.0	0.0	33.5	0.0	40.0	0.0	56.2	0.0	26.8	0.0	18.4	0.0	22.6	0.0	29.7	0.0	28.2	0.0	53.2	0.0	22.4	0.0	33.3		
J 25	0.0	49.6	0.0	32.8	0.0	24.2	0.0	34.8	0.0	16.0	0.0	37.0	0.0	33.3	0.0	37.2	0.0	53.8	0.0	25.2	0.0	17.4	0.0	20.8	0.0	28.4	0.0	26.2	0.0	51.8	0.0	20.3	0.0	31.7		
V 26	0.0	48.2	0.0	31.2	0.0	23.0	0.0	33.4	0.0	14.5	0.0	35.6	0.0	31.2	0.0	35.8	0.0	52.4	0.0	24.4	0.0	15.6	0.0	19.2	0.0	26.4	0.0	23.6	0.0	50.2	0.0	18.5	0.0	30.0		
S 27	0.0	48.2	0.0	31.2	0.0	22.6	0.0	33.4	0.0	14.2	0.0	35.2	0.0	31.0	0.0	35.4	0.0	52.4	0.0	24.4	0.0	14.8	0.0	18.4	0.0	25.9	0.0	21.4	0.0	49.6	0.0	18.0	0.0	29.3		
D 28	0.0	48.2	0.0	31.2	0.0	21.6	0.0	33.4	0.0	14.0	0.0	35.2	0.5	29.2	0.0	35.2	0.0	52.4	0.0	24.4	0.0	14.2	0.0	17.6	0.0	25.4	0.0	19.6	0.2	49.4	0.0	17.3	0.1	28.7		
L 29	0.0	46.2	0.0	29.4	0.0	21.6	0.0	32.2	0.0	11.7	0.0	35.2	0.0	25.1	0.0	34.4	0.0	50.6	0.0	23.8	0.0	13.8	0.0	17.2	0.0	24.4	0.0	19.4	0.0	47.6	0.0	16.5	0.0	27.6		
Ma 30	0.0	45.6	0.0	28.8	0.0	21.6	0.0	30.6	0.0	10.7	0.0	35.2	0.0	25.1	0.0	34.2	0.0	50.2	0.0	23.8	0.0	13.8	0.0	17.2	0.0	24.4	0.0	19.2	0.0	47.4	0.0	16.5	0.0	27.4		
Mi 1																																				
Li. mes	49.6		32.8		24.2		34.8		16.0		37.0		33.8		37.2		53.8		25.2		17.4		20.8		28.4		26.2		52.0		20.3		31.7			
Máx. mes	20.6		137.4		16.6		112.6		7.2		55.8		19.2		95.4		3.6		101.6		24.0		99.6		13.2		73.2		26.4		107.2		40.2		148.2	
Li. acum. en el año	741.4		537.8		612.8		638.6		915.9		683.2		532.6		781.4		353.6		855.0																	

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

JULIO DE 2015

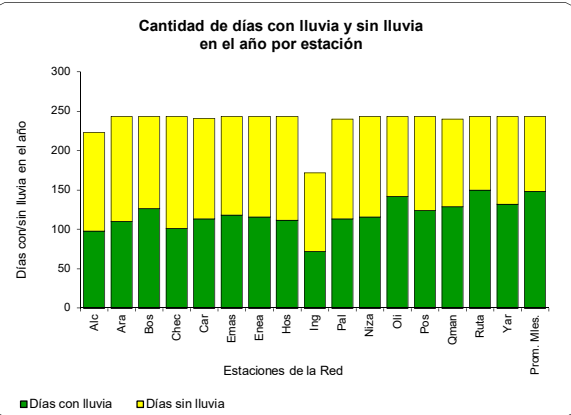
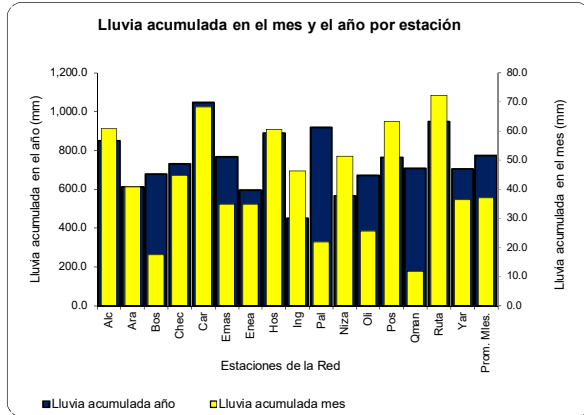
Estaciones	Alcázar		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-EI Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales			
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	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	Li. d.	A25
Mi 1	0.0	45.6	0.0	28.8	0.0	21.6	0.0	30.6	0.0	10.7	0.0	35.2	0.0	25.1	0.0	34.2	0.0	50.2	0.0	23.8	0.0	13.8	0.0	17.2	0.0	24.4	0.0	19.2	0.0	47.4	0.0	16.5	0.0	27.4	0.0	27.4
J 2	0.0	45.0	0.0	28.0	0.0	21.2	0.0	30.0	0.0	10.7	0.0	34.8	0.0	24.1	0.0	33.8	0.0	49.8	0.0	23.2	0.0	13.2	0.0	16.6	0.0	23.9	0.0	18.6	0.0	46.6	0.0	16.0	0.0	26.8	0.0	26.8
V 3	0.0	26.0	0.0	25.8	0.0	19.2	0.0	10.8	0.0	10.7	0.0	30.0	0.0	23.6	0.0	33.0	0.0	48.0	0.0	19.2	0.0	12.6	0.0	14.6	0.0	22.1	0.0	17.4	0.0	37.4	0.0	14.2	0.0	22.7	0.0	22.7
S 4	0.0	5.4	0.0	9.2	0.0	12.0	0.0	5.6	0.0	7.1	0.0	6.0	0.0	10.4	0.0	6.6	0.0	7.8	0.0	5.0	0.0	4.2	0.0	6.0	0.0	6.6	0.0	11.6	0.0	9.4	0.0	5.3	0.0	7.7	0.0	7.7
D 5	0.0	1.8	0.0	4.6	0.0	9.2	0.0	1.4	0.0	3.6	0.0	1.8	0.0	7.6	0.0	2.0	0.0	3.2	0.0	1.8	0.0	2.2	0.0	3.6	0.0	3.3	0.0	8.6	0.0	4.2	0.0	3.1	0.0	4.4	0.0	4.4
L 6	0.0	1.0	0.6	2.2	0.6	3.6	0.6	1.0	0.0	2.0	1.0	2.8	1.0	5.1	0.0	1.4	0.0	2.6	2.8	3.8	0.4	1.8	0.4	3.4	0.3	2.5	1.6	9.0	0.4	3.0	0.5	2.8	1.0	4.1	1.0	4.1
Ma 7	0.0	0.6	0.4	1.8	0.6	5.6	0.8	0.8	0.5	2.0	14.4	16.8	3.8	7.4	5.2	6.2	0.8	2.8	7.6	11.4	7.4	9.2	6.0	9.2	5.3	7.6	17.6	25.4	2.8	5.0	13.7	16.3	7.4	10.9	10.9	
Mi 8	0.0	0.6	0.0	1.8	0.0	14.0	0.0	0.8	0.0	2.0	0.0	16.8	0.0	7.4	0.0	6.2	0.0	2.8	0.0	11.4	0.0	9.2	0.0	9.2	0.0	7.6	0.4	25.8	0.2	5.2	0.0	16.3	0.1	11.0	11.0	
J 9	0.0	0.6	0.0	1.8	0.0	14.0	0.0	0.8	0.0	2.0	0.0	16.8	0.0	7.4	0.0	6.2	0.0	2.4	0.0	11.0	0.0	9.2	0.0	8.8	0.0	7.6	0.0	23.2	0.0	5.0	0.0	15.8	0.0	10.4	10.4	
V 10	0.0	0.6	0.0	1.8	0.0	13.6	0.0	0.8	0.0	1.8	0.0	16.8	0.0	7.4	0.0	6.2	0.0	2.2	0.0	10.8	0.0	9.2	0.0	8.6	0.0	7.6	0.0	22.6	0.0	4.8	0.0	15.8	0.0	10.3	10.3	
S 11	0.0	0.6	0.0	1.8	0.0	11.2	0.0	0.8	0.0	1.5	0.0	15.4	0.0	6.6	0.0	6.2	0.0	1.8	0.0	10.4	0.0	8.2	0.0	7.8	0.3	6.9	0.0	22.6	0.2	4.4	0.0	15.0	0.0	9.7	9.7	
D 12	0.0	0.6	0.0	1.8	0.0	11.2	0.0	0.8	0.0	1.5	0.0	15.4	0.3	6.9	0.0	6.2	0.0	1.8	0.0	10.4	0.0	8.2	0.0	7.8	0.0	6.9	0.2	22.8	0.2	4.6	0.0	15.0	0.1	9.7	9.7	
L 13	0.0	0.6	0.4	2.2	0.0	11.2	0.2	0.2	0.0	1.5	0.0	15.4	0.0	6.9	0.0	6.2	0.0	1.8	0.0	10.4	1.0	9.2	0.8	8.6	2.3	9.1	0.0	22.8	1.6	6.2	0.3	15.2	0.3	10.0	10.0	
Ma 14	0.0	0.6	0.0	2.2	0.0	11.2	0.0	0.2	0.0	1.5	0.0	15.4	0.0	6.9	0.0	6.2	0.0	1.8	0.0	10.4	0.0	9.2	0.0	8.6	0.0	9.1	0.0	22.8	0.2	6.4	0.0	15.2	0.0	10.1	10.1	
Mi 15	1.6	2.2	0.0	2.2	6.4	17.6	0.0	0.2	1.0	2.5	3.8	19.2	1.0	7.9	1.6	7.8	2.2	4.0	5.0	15.8	0.6	9.8	1.6	10.2	1.0	10.2	2.6	25.4	0.4	6.8	1.5	16.8	2.2	12.3	12.3	
J 16	0.0	2.2	0.0	2.2	0.4	18.0	0.0	0.2	0.0	2.5	0.0	19.2	0.0	7.9	0.0	7.8	0.2	4.2	0.0	15.8	0.0	9.8	0.0	10.2	0.0	10.2	0.4	25.8	0.0	6.8	0.0	16.8	0.1	12.4	12.4	
V 17	1.2	2.8	0.4	1.8	1.8	17.8	5.8	6.0	0.3	1.8	1.0	20.2	0.0	6.6	1.0	7.8	0.4	3.6	0.8	16.6	0.4	9.8	0.8	9.8	0.8	9.9	0.2	23.0	0.4	6.6	1.0	17.0	0.8	12.1	12.1	
S 18	1.0	3.8	1.0	2.8	1.8	19.6	1.8	7.8	2.0	3.8	2.8	23.0	1.3	7.9	1.6	9.4	1.2	4.8	2.0	18.6	1.2	11.0	1.4	11.0	1.5	11.4	2.2	25.2	2.2	8.8	2.0	19.1	1.8	13.8	13.8	
D 19	11.4	15.2	5.4	8.2	1.2	20.8	8.6	16.4	10.7	14.5	1.0	24.0	1.0	8.9	0.6	10.0	6.4	11.2	0.6	19.2	0.0	11.0	1.8	12.8	0.3	11.7	0.8	26.0	2.6	11.4	1.3	20.3	2.6	16.4	16.4	
L 20	23.0	38.2	17.8	26.0	13.2	34.0	22.8	39.2	35.1	49.5	13.0	37.0	10.9	19.8	22.0	32.0	26.6	37.8	14.0	33.2	19.8	30.8	22.4	35.2	22.9	34.6	27.6	53.6	31.8	43.2	22.6	42.9	21.1	37.5	37.5	
Ma 21	6.2	44.4	2.4	28.4	8.6	42.6	2.4	41.6	7.4	56.9	8.6	45.6	2.5	22.4	10.2	42.2	8.0	45.8	3.8	37.0	6.6	37.4	13.4	48.6	7.6	42.2	7.0	60.6	8.0	51.2	17.0	60.0	7.2	44.8	44.8	
Mi 22	2.4	46.8	2.4	30.8	2.0	44.6	2.4	44.0	3.6	60.5	1.0	46.6	3.6	25.9	2.0	44.2	2.4	48.2	1.8	38.8	2.2	39.6	2.2	50.8	2.5	44.7	3.0	63.6	2.8	54.0	1.8	61.7	2.4	47.2	47.2	
J 23	0.0	46.8	0.0	30.8	0.0	44.6	0.0	44.0	0.0	60.5	0.0	46.6	0.0	25.4	0.0	44.2	0.0	48.2	0.0	38.8	0.0	39.6	0.2	51.0	0.3	45.0	0.0	63.6	0.2	54.0	0.0	61.7	0.0	47.2	47.2	
V 24	0.0	46.8	0.0	30.8	0.0	44.6	0.0	44.0	0.0	60.5	0.0	46.6	0.0	25.4	0.0	44.2	0.0	48.2	0.0	38.8	0.0	39.6	0.0	51.0	0.0	45.0	0.0	63.6	0.2	54.2	0.0	61.7	0.0	47.2	47.2	
S 25	0.0	46.8	0.0	30.8	0.0	44.6	0.0	44.0	0.0	60.5	0.0	46.6	0.0	25.4	0.0	44.2	0.0	48.2	0.0	38.8	0.0	39.6	0.0	51.0	0.0	45.0	0.0	63.6	0.0	54.2	0.0	61.7	0.0	47.2	47.2	
D 26	0.0	46.8	0.0	30.8	0.4	45.0	0.0	44.0	0.3	60.7	0.4	47.0	0.0	25.4	0.0	44.2	0.4	48.6	0.4	39.2	0.0	39.6	0.2	51.2	0.3	45.2	0.6	64.2	0.2	54.4	0.3	62.0	0.3	47.4	47.4	
L 27	0.4	47.2	0.4	31.2	0.6	45.6	0.4	44.4	0.3	61.0	0.4	47.4	0.3	25.7	0.4	44.6	0.4	49.0	0.4	39.6	0.0	39.6	0.4	51.6	0.3	45.5	1.0	65.2	0.6	55.0	0.3	62.2	0.5	47.9	47.9	
Ma 28	0.6	47.8	1.0	32.2	0.4	46.0	3.0	47.4	1.3	62.2	1.2	48.6	1.5	27.2	2.8	47.4	0.6	49.6	1.0	40.6	1.8	41.4	0.2	51.8	3.3	48.8	0.2	65.4	1.8	56.8	0.5	62.7	1.1	49.0	49.0	
Mi 29	0.0	47.8	0.0	32.2	0.0	46.0	0.0	47.4	0.0	62.2	0.0	48.6	0.0	27.2	0.0	47.4	0.0	49.6	0.2	40.8	0.0	41.4	0.0	51.8	0.0	48.8	0.0	65.4	0.0	56.8	0.0	62.7	0.0	49.0	49.0	
J 30	0.0	47.8	0.0	32.2	0.4	46.4	0.0	47.4	0.0	62.2	0.6	49.2	0.0	27.2	0.0	47.4	0.0	49.6	0.6	41.4	0.8	42.2	0.8	52.6	0.3	49.0	0.4	65.8	0.0	56.8	0.8	63.5	0.4	49.4	49.4	
V 31	0.0	47.8	0.0	31.6	0.0	42.8	0.0	47.4	0.0	62.2	0.0	48.2	0.0	26.2	0.0	47.4	0.0	49.6	0.2	38.8	0.0	41.8	0.0	52.2	0.0	48.8	0.0	64.2	0.2	56.6	0.3	63.3	0.0	48.4	48.4	
Li. mes	47.8	32.2	46.4	47.4	62.2	49.2	27.2	47.4	49.6	41.6	42.2	52.6	49.0	65.8	57.0	63.8	49.4	65.8	57.0																	



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

AGOSTO DE 2015

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-EI 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	CORPOCALDAS	UN-Manizales	CORPOCALDAS	UN-Manizales	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	47.8	0.0	31.2	0.0	37.2	0.0	47.4	0.0	61.7	0.0	33.8	0.0	22.4	0.0	42.2	0.0	48.8	0.0	31.2	0.0	34.4	0.0	46.2	0.0	53.8	0.0	49.5	0.0	41.1				
D 2	0.0	47.8	0.0	31.2	0.0	37.2	0.0	47.4	0.0	61.7	0.0	33.8	0.0	22.4	0.0	42.2	0.0	48.8	0.0	31.2	0.0	34.4	0.0	46.2	0.0	53.8	0.0	49.5	0.0	41.0				
L 3	0.0	47.8	0.0	31.2	0.0	37.2	0.0	47.4	0.0	61.7	0.0	33.8	0.0	22.4	0.0	42.2	0.0	48.8	0.0	31.2	0.0	34.4	0.0	46.2	0.0	53.8	0.0	49.5	0.0	41.0				
Ma 4	0.0	47.8	0.0	31.2	0.0	37.2	0.0	47.4	0.0	61.7	0.0	33.8	0.0	22.4	0.0	42.2	0.0	48.8	0.0	31.2	0.0	34.4	0.0	46.2	0.0	53.8	0.0	49.5	0.0	41.0				
Mi 5	0.0	47.8	0.0	31.2	0.0	37.2	0.0	47.4	0.0	61.7	0.0	33.8	0.0	22.4	0.0	42.2	0.0	48.8	0.0	31.2	0.0	34.4	0.0	46.2	0.0	53.4	0.0	49.5	0.0	41.0				
J 6	0.0	47.8	0.0	31.2	0.0	37.2	0.0	47.4	0.0	61.7	0.0	33.8	0.0	22.1	0.0	42.2	0.0	48.8	0.0	31.2	0.0	34.4	0.0	46.2	0.0	53.2	0.0	49.5	0.0	40.9				
V 7	0.0	47.8	0.0	30.8	0.0	37.2	0.0	47.2	0.0	61.7	0.0	33.8	0.0	22.1	0.0	42.2	0.0	48.8	0.0	31.2	0.0	33.4	0.0	45.4	0.0	51.6	0.0	49.3	0.0	40.6				
S 8	2.6	50.4	2.2	33.0	2.2	39.4	3.2	50.4	3.1	64.8	7.4	41.2	3.6	25.7	2.4	44.6	4.0	52.8	6.4	37.2	1.0	34.4	2.2	47.6	2.3	43.2	2.2	48.2	1.6	53.0	2.3	51.6	3.2	43.8
D 9	18.4	67.2	3.0	36.0	0.0	33.0	14.8	65.2	12.2	76.0	1.6	39.0	5.3	30.0	2.4	45.4	10.4	61.0	0.8	33.0	6.4	40.2	0.8	46.8	3.1	45.2	1.6	47.2	2.8	55.4	2.5	52.6	4.6	46.1
L 10	0.2	67.4	0.0	36.0	0.0	32.6	0.0	65.2	0.0	76.0	0.0	39.0	0.0	30.0	0.0	45.4	0.0	60.8	0.0	33.0	0.0	40.2	0.0	46.8	0.0	55.4	0.0	52.6	0.0	46.0				
Ma 11	0.0	66.2	0.0	35.6	0.0	30.8	0.0	59.4	0.0	75.7	0.0	38.0	0.0	30.0	0.0	44.4	0.0	60.4	0.0	32.2	0.0	39.8	0.0	46.0	0.0	55.0	0.0	51.6	0.0	45.2				
Mi 12	0.0	65.2	0.0	34.6	0.0	29.0	0.0	57.6	0.0	73.7	0.0	35.2	0.0	28.7	0.0	42.8	0.0	59.2	0.0	30.2	0.0	38.6	0.0	44.6	0.0	52.8	0.0	49.5	0.0	43.4				
J 13	0.0	53.8	0.0	29.2	0.0	27.8	0.0	49.0	0.0	63.0	0.0	34.2	0.0	27.7	0.0	42.2	0.0	52.8	0.0	29.6	0.0	38.6	0.0	42.8	0.0	42.7	0.0	43.6	0.0	50.2	0.0	48.3	0.0	40.8
V 14	0.0	30.8	0.0	11.4	0.0	14.6	0.0	26.2	0.0	27.9	0.0	21.2	0.0	16.8	0.0	20.2	0.0	26.2	0.0	15.6	0.0	18.8	0.2	20.6	0.0	19.8	0.4	16.4	0.0	18.4	0.0	25.7	0.1	19.8
S 15	0.0	24.6	0.0	9.0	0.0	6.0	0.0	23.8	0.0	20.6	0.0	12.6	0.0	14.2	0.0	10.0	0.0	18.2	0.0	11.8	0.0	12.2	0.0	7.2	0.0	12.2	0.0	9.4	0.0	10.4	0.0	8.6	0.0	12.6
D 16	15.0	37.2	1.8	8.4	1.4	5.4	2.6	24.0	13.5	30.5	8.6	20.2	3.3	14.0	16.6	24.6	10.4	26.2	0.8	10.8	3.0	13.0	3.0	8.0	14.7	24.4	5.0	11.4	11.8	19.4	3.6	10.4	6.2	16.4
L 17	0.0	37.2	0.0	8.4	1.0	6.4	0.0	24.0	0.0	30.5	0.4	20.6	0.0	14.0	0.0	24.6	0.0	26.2	0.4	11.2	0.4	13.4	0.8	8.6	0.0	24.1	0.2	11.6	0.2	19.4	0.3	10.7	0.3	16.6
Ma 18	0.0	37.2	0.0	8.4	0.8	7.2	0.0	24.0	0.0	30.5	1.0	21.6	0.0	14.0	0.0	24.6	0.0	26.2	3.2	14.4	0.0	13.4	0.0	8.6	0.0	24.1	0.4	12.0	0.2	19.4	0.3	10.9	0.5	17.1
Mi 19	0.0	37.2	0.0	8.4	0.0	7.2	0.0	24.0	0.0	30.5	0.0	21.6	0.0	14.0	0.0	24.6	0.0	26.2	0.0	14.4	0.0	13.4	0.0	8.6	0.0	24.1	0.0	12.0	0.0	19.4	0.0	10.9	0.0	17.1
J 20	6.8	44.0	13.8	22.2	1.8	8.6	6.8	30.8	12.7	42.9	4.4	25.6	0.0	14.0	13.4	38.0	6.4	32.2	4.6	18.6	6.8	20.2	3.8	12.2	12.7	36.6	0.6	12.0	14.6	33.8	9.9	20.6	5.6	22.5
V 21	12.6	56.2	16.0	37.8	5.6	13.6	13.8	44.2	16.8	59.4	6.6	31.8	16.5	30.2	22.2	59.8	10.0	41.8	3.8	22.0	32.2	52.4	13.6	25.4	26.9	63.3	0.2	11.2	30.2	63.4	16.5	36.8	12.9	34.9
S 22	1.6	57.2	0.0	36.8	0.0	13.2	0.6	41.8	3.8	62.0	0.0	30.6	0.0	28.7	0.6	57.6	0.0	41.2	0.0	21.0	0.6	51.2	0.0	25.2	1.3	61.2	0.0	11.0	2.8	64.4	0.0	36.3	0.5	34.3
D 23	2.6	59.8	2.4	39.2	4.2	17.4	2.8	44.6	5.3	67.3	4.0	34.6	0.0	28.7	2.8	60.4	4.0	45.2	1.0	21.8	0.0	51.2	0.0	25.2	1.8	63.0	0.0	11.0	6.2	70.6	0.0	36.3	1.8	36.1
L 24	0.2	60.0	0.4	39.6	0.6	17.6	0.2	44.8	0.0	67.3	0.4	34.4	0.8	29.5	0.2	60.6	0.2	45.4	0.2	21.4	0.6	51.0	0.6	25.0	0.3	63.0	0.6	11.2	0.6	71.2	0.5	36.1	0.4	36.2
Ma 25	0.0	60.0	0.0	39.6	0.0	17.6	0.0	44.8	0.0	67.3	0.0	34.4	0.0	29.5	0.0	60.6	0.0	45.4	0.0	21.2	0.0	51.0	0.0	25.0	0.0	63.0	0.0	11.2	0.0	71.0	0.0	35.8	0.0	36.2
Mi 26	0.0	60.0	0.4	40.0	0.0	17.6	0.0	44.8	0.0	67.3	0.0	34.4	2.0	31.5	0.0	60.6	0.0	45.4	0.0	21.2	0.0	51.0	0.4	25.4	0.0	63.0	0.2	11.4	0.0	71.0	0.5	36.3	0.3	36.4
J 27	0.0	60.0	0.0	40.0	0.0	17.6	0.0	44.8	0.0	67.3	0.0	34.4	2.8	34.3	0.0	60.6	0.0	45.4	0.0	21.2	0.4	51.4	0.2	25.6	0.0	63.0	0.2	11.6	0.2	71.2	0.0	36.3	0.3	36.8
V 28	0.8	60.8	0.8	40.8	0.0	17.6	0.0	44.8	1.0	68.3	0.4	34.8	0.5	34.8	0.0	60.6	1.0	46.4	0.8	22.0	0.0	51.4	0.0	25.6	0.3	63.2	0.2	11.8	1.0	72.2	0.0	36.3	0.4	37.2
S 29	0.0	60.8	0.0	40.8	0.0	17.6	0.0	44.8	0.0	68.3	0.0	34.8	0.0	34.8	0.0	60.6	0.0	46.4	0.0	22.0	0.0	51.4	0.0	25.6	0.0	63.2	0.0	11.8	0.0	72.2	0.0	36.3	0.0	37.2
D 30	0.0	60.8	0.0	40.8	0.0	17.6	0.0	44.8	0.0	68.3	0.0	34.8	0.0	34.8	0.0	60.6	0.0	46.4	0.0	22.0	0.0	51.4	0.0	25.6	0.0	63.2	0.0	11.8	0.0	72.2	0.0	36.3	0.0	37.2
L 31	0.0	60.8	0.0	40.8	0.0	17.6	0.0	44.8	0.0	68.3	0.0	34.8	0.0	34.8	0.0	60.6	0.0	46.4	0.0	22.0	0.0	51.4	0.0	25.6	0.0	63.2	0.0	11.8	0.0	72.2	0.0	36.3	0.0	37.2
Li. mes	60.8		40.8		17.6		44.8		68.3		34.8		34.8		60.6		46.4		22.0		51.4		25.6		63.2		11.8		72.2		36.3		37.2	
Máx. mes	18.4	67.4	16.0	40.8	5.6	39.4	14.8	65.2	16.8	76.0	8.6	41.2	16.5	34.8	22.2	60.6	10.4	61.0	6.4	37.2	32.2	52.4	13.6	47.6	26.9	63.3	5.0	48.2	30.2	72.2	16.5	52.6	12.9	46.1
Li. acum. en el año	850.0		610.8		676.8		730.8		1046.5		767.2		594.6		889.4		449.6		918.6		565.0		671.2		763.5		708.2		947.0		705.1		772.1	
No. días lluvia año	98	44%	110	45%	126	52%	101	42%	113	47%	118	49%	116	48%	112	46%	72	42%	113	47%	116	48%	142	58%	124	51%	129	54%	150	62%	132	54%	148	61%



UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES

OBSERVATORIOS AMBIENTALES PARA EL DESARROLLO URBANO SOSTENIBLE EN MANIZALES
RED DE ESTACIONES HIDROMETEOROLÓGICAS PARA PREVENCIÓN DE DESASTRES DE MANIZALES
Contrato Municipio de Manizales/UGR - Universidad Nacional de Colombia

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

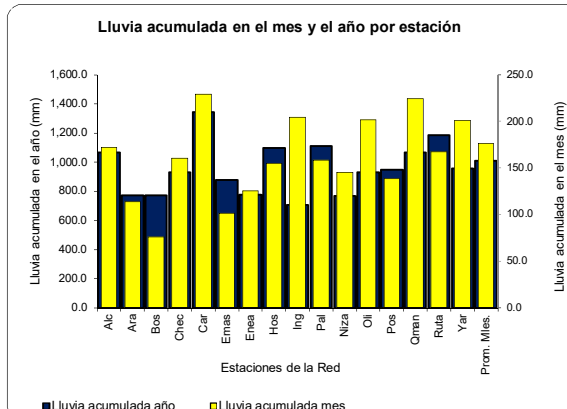
SEPTIEMBRE DE 2015

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-Ei Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales		
	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25	Alcaldía/OMPAD	A25			
Ma	1	0.0	60.8	0.0	40.8	0.0	17.6	0.0	44.8	0.0	68.3	0.0	34.8	0.0	34.8	0.0	60.6	0.0	46.4	0.0	22.0	0.0	51.4	0.0	25.6	0.0	63.2	0.0	11.8	0.0	72.2	0.0	36.3	0.0	37.2
Mi	2	0.0	58.2	0.0	38.6	0.0	15.4	0.0	41.6	0.0	65.3	0.0	27.4	0.0	31.2	0.0	58.2	0.0	42.4	0.0	15.6	0.0	50.4	0.0	23.4	0.0	61.0	0.0	9.6	0.0	70.6	0.0	34.0	0.0	34.0
J	3	0.0	39.8	0.0	35.6	0.0	15.4	0.0	26.8	0.0	53.1	0.0	25.8	0.0	25.9	0.0	55.8	0.0	32.0	0.0	14.8	0.0	44.0	0.0	22.6	0.0	57.9	0.0	8.0	0.0	67.8	0.0	31.5	0.0	29.4
V	4	0.0	39.6	0.0	35.6	0.0	15.4	0.0	26.8	0.0	53.1	0.0	25.8	0.0	25.9	0.0	55.8	0.0	32.0	0.0	14.8	0.0	44.0	0.0	22.6	0.0	57.9	0.0	8.0	0.0	67.8	0.0	31.5	0.0	29.4
S	5	0.0	39.6	0.0	35.6	0.0	15.4	0.0	26.8	0.0	53.1	0.0	25.8	0.0	25.9	0.0	55.8	0.0	32.0	0.0	14.8	0.0	44.0	0.0	22.6	0.0	57.9	0.0	8.0	0.0	67.8	0.0	31.5	0.0	29.4
D	6	0.0	39.6	0.0	35.6	0.0	15.4	0.4	27.2	0.0	53.1	0.0	25.8	0.0	25.9	0.0	55.8	0.0	32.0	0.0	14.8	0.0	44.0	0.2	22.8	0.0	57.9	0.0	8.0	0.2	68.0	0.3	31.8	0.0	29.4
L	7	0.0	39.6	0.0	35.6	0.0	15.4	0.0	27.2	0.0	53.1	0.0	25.8	0.3	26.2	0.6	56.4	0.0	32.0	0.0	14.8	1.4	45.4	1.0	23.8	0.5	58.4	1.0	9.0	0.6	68.6	0.8	32.5	0.5	29.9
Ma	8	0.0	39.6	0.0	35.6	0.0	15.4	0.0	27.2	0.0	53.1	0.0	25.8	0.0	26.2	0.0	56.4	0.0	32.0	0.0	14.8	0.0	45.4	0.0	23.6	0.0	58.4	0.0	8.6	0.0	68.6	0.0	32.5	0.0	29.8
Mi	9	0.0	39.6	0.0	35.6	0.0	15.4	0.0	27.2	0.0	53.1	0.0	25.8	0.0	26.2	0.0	56.4	0.0	32.0	0.0	14.8	0.0	45.4	0.0	23.6	0.0	58.4	0.0	8.6	0.0	68.6	0.0	32.5	0.0	29.8
J	10	4.2	28.8	1.2	35.0	2.0	16.0	2.2	26.8	9.4	49.0	1.8	19.0	4.8	27.7	6.6	46.4	6.4	28.0	5.4	19.4	2.0	44.4	2.8	23.4	5.6	49.3	2.6	6.2	5.6	62.4	3.6	32.5	3.9	27.5
V	11	5.0	33.8	1.0	36.0	2.8	17.8	1.0	27.8	8.9	57.9	3.8	22.4	1.5	29.2	7.6	54.0	4.6	32.6	2.8	21.8	2.0	46.0	3.4	26.0	3.6	52.8	1.8	7.8	4.4	66.6	5.1	37.3	3.3	30.5
S	12	0.0	33.8	0.0	36.0	0.0	17.0	0.0	27.8	0.0	57.9	0.0	21.4	0.0	29.2	0.0	54.0	0.0	32.6	0.0	18.6	0.0	46.0	0.2	26.2	0.0	52.8	0.0	7.4	0.2	66.6	0.0	37.1	0.0	30.1
D	13	0.0	33.8	0.0	36.0	0.0	17.0	0.0	27.8	0.0	57.9	0.0	21.4	0.0	29.2	0.0	54.0	0.0	32.6	0.0	18.6	0.0	46.0	0.0	26.2	0.0	52.8	0.0	7.4	0.0	66.6	0.0	37.1	0.0	30.1
L	14	0.0	27.0	0.0	22.2	0.0	15.2	0.0	21.0	0.0	45.2	0.0	17.0	0.0	29.2	0.0	40.6	0.0	26.2	0.0	14.0	0.0	39.2	0.0	22.4	0.0	40.1	0.0	6.8	0.0	52.0	0.0	27.2	0.0	24.4
Ma	15	0.0	14.4	0.0	6.2	0.0	9.6	0.0	7.2	0.0	28.5	0.0	10.4	0.0	12.7	0.0	18.4	0.0	16.2	0.0	10.2	0.0	7.0	0.0	8.8	0.0	13.2	0.0	6.6	0.0	21.8	0.0	10.7	0.0	11.5
Mi	16	0.0	12.8	0.0	6.2	0.4	10.0	0.0	6.6	0.0	24.6	0.0	10.4	3.3	16.0	0.4	18.2	0.0	16.2	0.0	10.2	4.0	10.4	2.6	11.4	1.3	13.2	1.8	8.4	0.0	19.0	2.3	13.0	1.3	12.3
J	17	6.6	16.8	10.2	14.0	9.2	11.0	2.0	5.8	19.1	38.4	1.4	7.8	1.5	17.5	12.4	27.8	11.8	24.0	4.8	14.0	0.6	11.0	0.6	12.0	4.8	16.3	0.0	8.4	18.0	30.8	0.5	13.5	4.7	15.1
V	18	0.4	17.0	1.4	15.0	0.8	11.2	0.6	6.2	0.8	39.1	0.4	7.8	3.3	20.1	1.2	28.8	1.0	24.8	0.8	14.6	3.0	13.4	4.0	15.4	1.5	17.5	8.0	15.8	1.4	31.6	2.0	15.0	2.7	17.4
S	19	0.4	17.4	3.6	18.6	4.0	15.2	1.0	7.2	0.5	39.6	0.6	8.4	17.3	37.3	1.2	30.0	0.6	25.4	0.6	15.2	15.4	28.8	13.8	29.2	6.1	23.6	67.4	83.2	2.4	34.0	11.7	26.7	15.8	33.2
D	20	1.0	18.4	1.6	19.8	1.4	16.6	0.6	7.8	1.3	40.9	1.8	10.2	1.8	37.1	2.4	32.4	1.4	26.8	1.0	16.2	2.4	31.2	2.8	31.6	2.3	25.9	3.4	86.4	2.6	36.6	2.8	29.0	2.1	35.0
L	21	0.0	18.4	0.0	19.8	0.6	17.2	0.0	7.8	0.3	41.2	0.4	10.6	0.8	35.1	0.4	32.8	0.2	27.0	0.4	16.6	0.6	31.4	1.0	32.4	0.3	26.2	10.2	96.4	0.8	37.2	0.5	29.5	2.0	36.7
Ma	22	0.0	17.6	0.0	19.0	0.0	17.2	0.0	7.8	0.0	40.1	0.0	10.2	0.0	34.5	0.0	32.8	0.0	26.0	0.0	15.8	0.0	31.4	0.0	32.4	0.0	25.9	0.0	96.2	0.0	36.2	0.0	29.5	0.0	36.3
Mi	23	0.0	17.6	0.0	19.0	0.0	17.2	0.0	7.8	0.0	40.1	0.0	10.2	0.0	34.5	0.0	32.8	0.0	26.0	0.0	15.8	0.0	31.4	0.0	32.4	0.0	25.9	0.0	96.2	0.0	36.2	0.0	29.5	0.0	36.3
J	24	0.0	17.6	0.0	19.0	0.0	17.2	0.0	7.8	0.0	40.1	0.0	10.2	0.0	34.5	0.0	32.8	0.0	26.0	0.0	15.8	0.0	31.4	0.0	32.4	0.0	25.9	0.0	96.2	0.0	36.2	0.0	29.5	0.0	36.3
V	25	0.0	17.6	0.0	19.0	0.0	17.2	0.0	7.8	0.0	40.1	0.0	10.2	0.0	34.5	0.0	32.8	0.0	26.0	0.0	15.8	0.0	31.4	0.0	32.4	0.0	25.9	0.0	96.2	0.0	36.2	0.0	29.5	0.0	36.3
S	26	0.0	17.6	0.0	19.0	0.0	17.2	0.0	7.8	0.0	40.1	0.0	10.2	0.0	34.5	0.0	32.8	0.0	26.0	0.0	15.8	0.0	31.4	0.0	32.4	0.0	25.9	0.0	96.2	0.0	36.2	0.0	29.5	0.0	36.3
D	27	0.0	17.6	0.0	19.0	0.0	17.2	0.0	7.8	0.0	40.1	0.0	10.2	0.0	34.5	0.0	32.8	0.0	26.0	0.0	15.8	0.0	31.4	0.0	32.4	0.0	25.9	0.0	96.2	0.0	36.2	0.0	29.5	0.0	36.3
L	28	0.0	17.6	0.0	19.0	0.0	17.2	0.0	7.8	0.0	40.1	0.0	10.2	0.0	34.5	0.0	32.8	0.0	26.0	0.0	15.8	0.0	31.4	0.0	32.4	0.0	25.9	0.0	96.2	0.0	36.2	0.0	29.5	0.0	36.3
Ma	29	0.0	17.6	0.0	19.0	0.0	17.2	0.0	7.8	0.0	40.1	0.0	10.2	0.3	34.8	0.0	32.8	0.0	26.0	0.0	15.8	1.2	32.6	4.6	37.0	0.0	25.9	10.8	107.0	0.0	36.2	1.8	31.2	2.3	38.6
Mi	30	26.2	43.8	28.2	47.2	0.6	17.8	29.6	37.4	25.9	66.0	10.2	21.6	56.4	20.2	53.0	25.6	51.8	19.2	35.0	24.4	57.0	19.2	56.2	21.8	47.8	28.2	135.2	35.6	71.8	20.3	51.6	24.1	62.6	
J	1																																		
Ll. mes		43.8		47.2		17.8		37.4		66.0		10.2		56.4		53.0		51.8		35.0		57.0		56.2		47.8		135.2		71.8		51.6		62.6	
Máx. mes		26.2	60.8	28.2	47.2	5.2	17.8	29.6	44.8	25.9	68.3	3.8	34.8	21.6	56.4	20.2	60.6	25.8	51.8	19.2	35.0	24.4	57.0	19.2	56.2	21.8	63.2	67.4	135.2	35.6	72.2	20.3	51.6	24.1	62.6
Ll. acum. en el año		893.8		658.0		694.6		788.2		1112.5		777.4		651.0		942.4		501.4		953.6		622.0		727.4		811.3		843.4		1018.8		756.7		834.8	

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

OCTUBRE DE 2015

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-Ei Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales			
	Propietarios	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	CORPOCALDAS	UN-Manizales	CORPOCALDAS	UN-Manizales	Alcaldía/OMPAD			CORPOCALDAS	UN-Manizales	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		
J 1	50.0	93.8	13.8	61.0	12.2	30.0	28.0	65.0	78.2	144.3	29.2	39.4	22.1	78.5	26.6	79.6	55.0	106.8	16.0	51.0	25.6	82.6	21.2	77.2	17.5	65.3	16.8	152.0	21.8	93.4	21.1	72.4	27.5	90.1		
V 2	0.0	93.8	0.2	61.2	1.8	31.8	0.0	65.0	0.0	144.3	0.2	39.6	0.0	78.2	0.0	79.0	0.0	106.8	0.0	51.0	0.2	81.4	0.0	76.2	0.0	64.8	0.6	151.6	0.2	93.0	0.0	71.6	0.1	89.7		
S 3	2.4	96.2	2.4	63.6	0.4	32.2	2.2	67.2	3.0	147.3	2.0	41.6	2.5	80.8	1.8	80.8	2.4	109.2	2.2	53.2	2.4	83.8	2.2	78.4	2.3	67.1	2.4	154.0	2.6	95.6	2.3	73.9	2.3	92.1		
D 4	0.0	96.2	0.0	63.6	0.0	32.2	0.0	67.2	0.0	147.3	0.0	41.6	0.0	80.8	0.0	80.8	0.0	109.2	0.0	53.2	0.0	83.8	0.0	78.4	0.0	67.1	0.0	154.0	0.2	95.8	0.0	73.9	0.0	92.1		
L 5	0.0	92.0	0.0	62.4	0.0	30.2	0.0	65.0	0.0	137.9	0.0	39.8	0.0	76.0	0.0	74.2	0.0	102.8	0.0	47.8	0.0	81.8	0.0	75.6	0.0	61.5	0.0	151.4	0.0	90.2	0.0	70.4	0.0	88.2		
Ma 6	0.0	87.0	0.0	61.4	0.0	27.4	0.0	64.0	0.0	129.0	0.0	36.0	0.0	74.4	0.0	66.6	0.0	98.2	0.0	45.0	0.0	79.8	0.0	72.2	0.0	57.9	0.0	149.6	0.0	85.8	0.0	65.3	0.0	84.9		
Mi 7	0.0	87.0	0.0	61.4	0.6	28.0	0.0	64.0	0.0	129.0	0.0	36.0	0.0	74.4	0.0	66.6	0.0	98.2	0.0	45.0	0.0	79.8	0.4	72.4	0.0	57.9	0.0	149.6	0.0	85.6	0.3	65.5	0.1	84.9		
J 8	0.0	87.0	0.0	61.4	0.0	28.0	0.0	64.0	0.0	129.0	0.0	36.0	0.0	74.4	0.0	66.6	0.0	98.2	4.8	49.8	0.0	79.8	0.2	72.6	0.0	57.9	0.0	149.6	0.0	85.6	0.0	65.5	0.5	85.4		
V 9	0.0	87.0	0.0	61.4	0.6	28.6	0.0	64.0	0.0	129.0	0.8	36.8	1.0	75.4	1.8	68.4	0.0	98.2	0.4	50.2	2.8	82.6	5.6	78.2	3.8	61.7	12.6	162.2	1.8	87.4	3.1	68.6	3.3	88.7		
S 10	2.2	89.2	0.0	61.4		0.0	9.4	73.4	0.3	129.3	2.0	38.8	0.3	75.7	1.4	69.8	12.0	110.2	11.6	61.8	0.0	82.6	0.2	78.4	0.3	62.0	0.8	163.0	0.2	87.6	0.0	68.6	2.8	91.5		
D 11	36.8	126.0	29.2	90.6		0.0	28.4	101.8	32.0	161.3	29.2	68.0	7.1	79.5	39.8	109.2	38.4	148.6	30.8	92.6	17.0	95.6	22.2	98.0	31.0	91.7	7.0	168.2	45.8	133.4	33.8	100.1	24.8	115.0		
L 12	4.8	124.2	1.6	82.0	2.6	0.0	11.2	111.0	14.2	156.5	3.0	69.6	13.5	91.4	2.8	99.6	2.0	138.8	6.4	94.2	4.6	99.6	7.2	104.6	3.3	90.2	4.6	172.8	8.6	124.0	4.1	103.6	6.1	116.4		
Ma 13	21.6	145.4	22.4	103.0	5.2	0.0	16.2	126.6	22.4	178.1	13.8	83.0	30.5	118.6	23.0	121.4	24.0	161.8	19.4	112.8	27.2	123.8	25.4	126.0	24.1	112.8	17.2	182.0	24.0	146.6	23.6	125.2	21.8	135.6		
Mi 14	4.8	149.8	5.4	104.8	1.6	0.0	4.8	130.4	4.6	182.1	4.0	86.4	7.4	108.7	4.6	124.8	5.6	166.8	5.0	117.2	4.6	113.0	6.6	118.8	5.6	112.3	9.2	123.8	6.8	151.0	6.6	120.1	6.0	125.8		
J 15	0.4	149.2	0.0	103.2	0.0	0.0	0.0	129.8	0.8	181.6	0.0	84.4	1.3	108.2	0.8	123.2	0.4	165.8	0.0	116.2	0.0	110.6	0.2	116.2	0.0	110.0	0.0	120.4	0.2	148.6	0.0	117.4	0.3	123.9		
V 16	2.2	151.4	3.2	106.4	3.0	0.0	13.4	143.2	2.5	183.9	1.8	86.0	2.3	109.7	0.2	123.0	0.4	169.6	11.6	127.4	0.8	110.8	0.4	115.6	0.5	110.2	0.4	110.6	2.2	150.0	0.5	117.4	2.9	124.8		
S 17	0.6	152.0	2.6	109.0	2.0	0.0	2.0	145.2	1.5	185.4	1.8	87.8	4.3	114.1	1.8	124.8	1.4	171.0	0.6	128.0	2.4	113.2	4.8	120.4	1.3	111.5	14.2	124.8	2.0	152.0	3.6	120.9	4.2	128.9		
D 18	0.6	152.6	0.4	109.4	2.4	0.0	0.2	145.4	0.5	185.9	2.0	89.8	0.3	114.3	2.8	127.6	1.8	172.8	0.2	128.2	5.2	118.4	7.8	128.2	2.5	114.1	0.0	124.8	1.6	153.6	5.6	126.5	2.0	131.0		
L 19	0.0	152.6	0.0	109.4	0.0	0.0	0.0	145.4	0.0	185.9	0.2	90.0	2.8	117.1	0.0	127.6	0.0	172.8	0.0	128.2	0.8	119.2	2.2	130.4	0.3	114.3	27.4	152.2	0.2	153.8	1.5	128.0	4.9	135.8		
Ma 20	3.0	155.6	0.0	109.4	5.0	0.0	2.2	147.6	5.9	191.8	7.0	97.0	0.5	117.6	10.8	138.4	9.2	182.0	2.4	130.6	1.2	120.4	11.0	141.4	7.6	121.9	1.2	153.4	5.4	159.2	8.1	136.2	5.0	140.8		
Mi 21	0.0	155.6	0.0	109.4	0.0	0.0	0.0	147.6	0.3	192.0	1.0	98.0	0.3	117.9	5.0	143.4	0.6	182.6	0.0	130.6	2.0	120.4	4.4	145.8	4.1	126.0	13.8	167.2	3.0	162.2	6.9	143.0	3.5	144.4		
J 22	0.0	155.6	0.0	109.4	1.2	0.0	0.0	147.6	0.0	192.0	0.0	98.0	0.0	117.9	0.0	143.4	0.0	182.6	0.0	130.6	3.0	125.4	4.8	150.6	0.3	126.2	15.6	182.8	0.2	162.4	2.0	145.0	3.2	147.6		
V 23	2.8	158.4	11.4	120.8	7.0	0.0	15.8	163.4	5.3	197.4		98.0	3.8	121.7	14.6	158.0	2.2	184.8	2.8	133.4	16.2	141.6	18.2	168.4	14.0	140.2	2.0	184.8	15.8	178.2	31.8	176.8	10.8	158.4		
S 24	11.2	169.6	12.6	133.4	8.6	0.0	11.4	174.8	17.0	214.4		98.0	17.5	138.9	9.6	167.6	11.6	196.4	10.0	143.4	17.8	158.2	17.8	182.0	13.2	153.4	42.3	216.8	13.8	192.0	12.4	187.5	18.3	174.4		
D 25	0.6	144.0	1.2	106.4	10.0	0.0	1.2	146.4	0.5	189.0		98.0	0.3	117.6	0.8	148.2	0.6	171.2	0.4	124.6	0.6	134.4	8.8	171.6	0.5	132.1	0.2	188.8	1.2	157.6	10.2	177.3	2.7	153.0		
L 26	0.0	94.0	0.4	93.0	5.4	0.0	0.2	118.6	0.0	110.7		68.8	3.3	98.8	0.0	121.6	0.2	116.4	1.4	110.0	3.8	112.6	15.0	165.4	0.3	114.8	26.4	198.4	0.6	136.4	13.2	169.4	7.0	132.5		
Ma 27	2.2	96.2	1.4	94.2	2.8	0.0	0.6	119.2	3.1	113.8		68.6	2.0	100.8	3.0	124.6	2.0	118.4	2.2	112.2	3.2	115.6	4.6	170.0	2.8	117.6	4.4	202.2	3.0	139.2	4.3	137.7	3.0	135.3		
Mi 28	1.0	94.8	0.6	92.4	3.6	0.0	0.2	117.2	1.0	111.8		66.6	1.0	99.3	1.6	124.4	1.6	117.6	2.6	112.6	0.8	114.0	2.0	169.8	0.8	116.1	1.6	201.4	0.6	137.2	2.3	173.7	1.8	134.8		
J 29	10.4	105.2	0.0	92.4	0.0	0.0	0.0	117.2	19.3	131.1	0.5	67.1	0.3	99.6	0.4	124.8	13.8	131.4	15.0	127.6	0.0	114.0	0.2	170.0	0.8	116.8	1.4	202.8	0.2	137.2	0.3	174.0	4.8	139.6		
V 30	14.6	119.8	5.0	97.4	0.0	0.0	12.8	130.0	16.8	147.8	3.3	70.3	1.3	100.8	2.0	126.8	15.8	147.2	12.4	140.0	3.0	117.0	8.0	178.0	1.5	118.4	1.4	204.2	5.0	142.2	3.6	177.5	6.9	146.5		
S 31	0.0	119.8	0.0	97.4	0.0	0.0	0.0	130.0	0.0	147.8	0.0	70.3	0.0	100.8	0.0	126.8	0.0	147.2	0.0	140.0	0.0	117.0	0.0	178.0	0.0	118.4	0.0	204.2	0.0	142.2	0.0	177.5	0.0	146.5		
LI. mes	172.2		113.8		76.0		160.2		229.1		101.7		125.5		155.2		204.6		158.2		145.2		201.4		138.2		224.0		167.0		200.9		176.5		175.5	
Máx. mes	50.0	169.6	29.2	133.4	12.2	32.2	28.4	174.8	78.2	214.4	29.2	98.0	30.5	138.9	39.8	167.6	55.0	196.4	30.8	143.4	27.2	158.2	25.4	182.0	31.0	153.4	42.8	216.8	45.8	192.0	33.8	187.5	27.5	174.4		
LI. acum. en el año	1066.0		771.8		770.6		928.4		1341.6		879.1		776.5		1097.6		706.0		1111.8		767.2		928.8		949.5		1067.4		1185.8		957.6		1011.2			
No. días lluvia año	124	44%	134	44%	154	51%	127	42%	141	47%	142	48%	150	49%	143	47%	101	43%	142	47%	149	49%	181	60%	157	52%	162	54%	187	62%	167	55%	185	61%		



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

NOVIEMBRE DE 2015

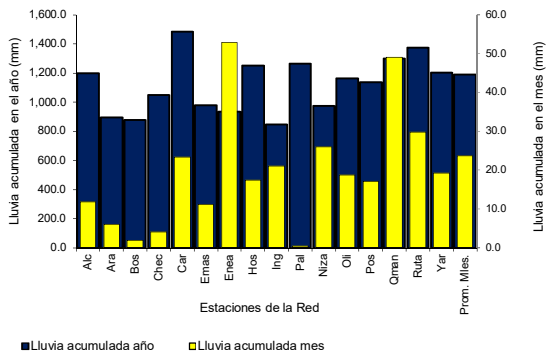
Estaciones	Alcázar		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-EI Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales			
	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	Alcaldía/OMPAD	CHEC S.A. E.S.P.	Alcaldía/OMPAD	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	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					
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		
D 1	8.0	127.8	16.6	114.0	5.4	0.0	10.4	140.4	13.2	161.0	7.2	77.5	13.7	114.6	22.6	149.4	10.6	157.8	9.6	149.6	40.8	157.8	38.8	216.4	31.0	149.4	23.6	227.8	21.4	163.6	44.2	221.5	22.0	168.5		
L 2	6.2	134.0	7.0	121.0	17.8	0.0	5.2	145.6	6.9	167.9	14.6	92.1	8.9	123.4	13.2	162.6	6.6	164.4	5.4	150.2	8.2	166.0	19.2	235.4	10.7	160.0	11.2	239.0	9.2	172.8	23.1	244.6	10.3	178.3		
Ma 3	0.2	134.2	0.2	121.2	0.0	0.0	0.2	145.8	0.3	168.2	0.2	91.5	0.5	122.9	0.2	161.0	0.4	164.8	0.0	149.8	0.8	164.0	0.2	230.0	0.3	156.5	0.8	227.2	0.2	171.2	0.3	241.8	0.4	175.3		
Mi 4	6.4	138.4	1.8	123.0	5.2	0.0	4.6	141.0	6.4	174.2	3.5	93.0	1.8	124.5	4.6	164.2	10.4	163.2	25.4	163.6	3.8	167.8	15.4	245.2	2.3	158.5	10.2	236.6	2.8	173.8	11.4	253.2	9.2	181.8		
J 5	8.0	109.6	6.6	100.4	1.4	90.2	8.2	120.8	8.4	150.6	4.4	68.2	4.6	121.9	6.2	130.6	10.2	135.0	9.4	142.2	5.6	156.4	4.8	227.8	5.6	133.1	11.6	241.2	8.4	136.4	4.8	224.3	7.7	164.7		
V 6	7.8	112.6	5.0	103.8	12.2	99.8	15.2	124.8	10.2	146.6	7.4	72.6	13.0	121.4	9.0	136.8	7.2	140.2	8.0	143.8	13.2	165.0	13.8	234.4	12.7	142.5	14.0	250.6	12.6	140.4	18.6	238.8	11.6	170.2		
S 7	7.2	98.2	6.2	87.6	6.2	100.8	5.4	114.0	7.1	131.3	1.8	60.6	9.7	100.6	5.0	118.6	6.0	122.2	5.6	130.0	6.2	144.0	6.6	215.6	4.6	122.9	11.8	245.2	6.2	122.6	5.8	221.0	7.3	155.7		
D 8	0.6	94.0	0.4	82.6	1.6	100.8	0.8	110.0	0.5	127.3	0.0	56.6	1.3	94.5	0.4	114.6	0.8	117.4	0.6	125.6	0.6	140.0	1.0	210.0	0.0	118.1	0.8	236.8	1.0	116.8	1.0	215.4	0.8	150.4		
L 9	0.0	93.6	0.0	82.6	3.8	104.6	0.0	110.0	0.0	126.5	1.9	58.5	0.0	93.2	2.4	116.2	1.0	118.0	3.0	128.6	1.4	141.4	1.2	211.0	1.3	119.4	0.6	237.4	0.6	117.2	1.0	216.4	1.2	151.4		
Ma 10	0.0	91.4	0.0	79.4	0.0	101.6	0.0	96.6	0.0	124.0	0.0	56.7	0.3	91.2	0.0	116.0	0.0	114.0	0.0	117.0	0.0	140.6	0.2	210.8	0.0	118.9	0.0	237.0	0.2	115.2	0.0	215.9	0.0	148.5		
Mi 11	0.0	90.8	0.0	76.8	0.4	100.0	0.0	94.6	0.0	122.4	0.2	55.1	0.0	86.9	0.6	114.8	0.0	112.6	1.0	117.4	0.6	138.8	0.6	206.6	0.3	117.9	0.0	222.8	0.6	113.8	0.5	212.9	0.3	144.7		
J 12	0.0	90.2	0.0	76.4	0.0	97.6	0.0	94.4	0.0	121.9	0.0	53.1	0.0	86.6	0.0	112.0	0.0	110.8	0.2	117.4	0.0	133.6	0.0	198.8	0.0	115.3	0.0	227.8	0.2	112.4	0.0	207.3	0.0	142.7		
V 13	0.0	90.2	0.0	76.4	0.0	97.6	0.0	94.4	0.0	121.9	0.0	52.9	0.0	83.8	0.0	112.0	0.0	110.8	0.0	117.4	0.0	132.8	0.0	196.6	0.0	115.1	0.0	195.4	0.0	112.2	0.0	205.7	0.0	137.8		
S 14	0.0	87.2	0.0	76.4	0.0	92.6	0.0	92.2	0.0	116.1	0.0	45.9	0.0	83.3	0.0	101.2	0.0	101.6	0.0	115.0	0.0	131.6	0.0	185.6	0.0	107.4	0.0	194.2	0.0	106.8	0.0	197.6	0.0	132.8		
D 15	4.4	91.6	6.0	82.4	1.4	94.0	2.4	94.6	6.9	122.7	0.6	45.5	4.8	87.9	1.2	97.4	3.2	104.2	2.6	117.6	0.8	130.4	0.8	182.0	0.8	104.1	0.0	180.4	4.0	107.8	1.0	191.8	2.4	131.7		
L 16	25.2	116.8	3.0	85.4	0.4	93.2	6.6	101.2	9.9	132.6	1.0	46.5	0.5	88.4	2.6	100.0	15.4	119.6	3.6	121.2	1.4	128.8	1.4	178.6	5.1	109.0	5.0	169.8	7.6	115.2	2.0	191.7	4.3	132.8		
Ma 17	20.2	134.2	34.4	108.4	7.8	94.0	26.6	112.0	26.4	153.7	17.4	63.9	16.0	100.6	25.6	111.0	21.0	138.4	15.4	133.8	28.6	141.2	22.8	183.2	32.0	127.0	27.0	194.8	30.8	130.2	27.7	187.8	23.6	145.6		
Mi 18	1.2	124.2	1.2	97.0	3.4	88.8	2.2	102.8	2.0	138.7	3.2	67.1	3.3	86.4	12.8	114.2	3.2	130.0	6.0	129.8	5.6	129.0	5.4	170.8	7.1	120.9	7.8	169.8	7.4	123.8	4.8	180.1	5.3	132.6		
J 19	5.4	129.0	0.8	96.6	5.6	84.4	13.4	115.0	2.5	140.7	2.2	69.3	2.0	88.1	4.8	118.2	2.8	132.2	9.6	139.0	3.0	131.4	14.2	176.2	4.8	125.2	6.4	155.0	4.8	127.4	21.3	191.3	6.9	136.9		
V 20	1.2	130.2	3.6	99.8	4.0	83.0	0.8	115.6	2.0	142.8	10.0	79.3	4.3	89.2	3.2	121.4	1.6	133.6	12.4	150.0	9.6	137.2	8.6	169.8	8.6	133.6	5.2	144.8	5.6	132.4	7.9	185.9	5.8	135.7		
S 21	1.4	129.4	19.8	112.2	16.0	96.2	3.4	118.4	2.0	141.7	3.2	82.5	8.1	95.3	12.6	131.0	1.6	133.2	0.6	148.4	32.6	166.6	37.2	202.4	36.8	167.6	8.8	147.2	25.4	154.8	34.0	215.6	14.0	146.7		
D 22	0.4	128.8	0.4	118.0	5.6	98.2	0.2	118.4	1.5	142.2	3.4	85.9	1.3	95.5	1.0	130.4	0.4	132.0	2.2	148.0	0.4	166.2	0.4	200.8	0.0	166.9	3.2	148.8	0.4	154.6	0.3	213.6	1.2	146.1		
L 23	0.0	118.4	0.0	118.0	3.6	101.8	0.0	118.4	0.0	122.9	0.6	86.1	1.0	96.3	1.2	131.2	0.6	118.8	0.2	133.2	1.2	167.4	4.2	204.8	1.3	167.4	1.6	149.0	0.8	155.2	4.1	217.4	1.4	142.7		
Ma 24	0.8	104.6	0.6	113.6	2.4	104.2	0.0	105.6	0.8	106.9	1.4	84.2	0.3	95.3	1.2	130.4	1.0	104.0	0.8	121.6	5.6	170.7	7.4	204.2	1.8	167.6	0.2	147.8	1.4	151.6	4.3	218.2	1.9	137.6		
Mi 25	10.6	115.2	1.8	115.4	0.2	104.4	8.8	114.4	7.9	114.8	2.2	86.4	0.5	95.8	4.8	135.2	8.4	112.4	8.4	130.0	0.8	170.8	0.8	205.0	1.3	168.9	0.4	148.2	4.4	156.0	1.8	220.0	4.0	141.6		
J 26	0.0	107.2	0.6	99.4	0.0	99.0	0.0	104.0	0.0	101.6	0.2	79.4	4.1	86.1	0.0	112.6	0.0	101.8	0.0	120.4	8.2	138.2	2.0	168.2	0.0	137.9	22.0	146.6	0.2	134.8	2.0	177.8	4.8	124.4		
V 27	2.2	103.2	0.0	92.4	0.0	81.2	1.0	99.8	1.3	96.0	64.8	0.0	77.2	0.0	99.4	3.2	98.4	17.0	132.0	1.0	131.0	5.4	154.4	0.0	127.3	8.2	143.6	0.0	125.6	1.5	156.2	4.3	118.4			
S 28	2.2	105.2	2.2	94.4	0.8	82.0	2.4	102.0	2.5	98.3	64.6	5.8	82.6	1.4	100.6	2.0	100.0	3.8	135.8	2.6	132.8	2.4	156.6	2.3	129.3	5.8	148.6	2.6	128.0	1.5	157.5	3.2	121.3			
D 29	0.0	98.8	0.0	92.6	0.0	76.8	0.0	97.4	0.0	92.0	61.1	0.3	81.0	0.0	96.0	0.0	89.6	0.2	110.6	0.0	129.0	0.2	141.4	0.0	127.0	0.0	138.4	0.4	125.6	0.0	146.1	0.1	112.2			
L 30	0.0	90.8	0.0	86.0	0.0	75.4	0.0	89.2	0.0	83.6	56.7	0.0	76.5	0.0	89.8	0.0	79.4	0.0	101.2	0.0	123.4	0.0	136.6	0.0	121.4	0.0	126.8	0.0	117.2	0.0	141.2	0.0	104.4			
Ma 1																																				
Li. mes	119.6		118.2		105.2		117.8		118.6		86.6		105.9		136.6		117.6		151.0		182.6		215.0		171.2		184.2		159.2		225.1		154.0			
Máx. mes	25.2	138.4	34.4	123.0	17.8	104.6	26.6	145.8	26.4	174.2	17.4	93.0	16.0	124.5	25.6</																					

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

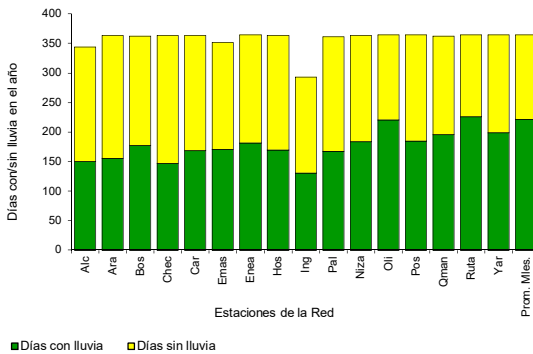
DICIEMBRE DE 2015

Estaciones	Alcázares		Aranjuez		Bosques del Norte		Chec Uribe		El Carmen		Emas		Enea		Hospital de Caldas		Ingeominas		La Palma		Niza		Quebrada Olivares-Ei Popal		Posgrados		Quebrada Manizales-Tesorito		Quebrada San Luis-Ruta 30		Yarumos		Promedio Manizales	
	Propietarios	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	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	
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	0.6	83.6	0.0	81.0	0.0	63.2	0.0	74.0	1.3	74.7		49.3	0.0	63.5	0.0	80.8	0.6	72.8	0.0	93.2	1.6	111.8	1.0	123.8	0.0	108.7	0.2	113.0	0.0	104.6	0.0	122.7	0.4	93.2
Mi 2	0.0	76.4	0.0	74.8	0.0	57.0	0.0	68.6	0.0	67.6		47.5	0.0	53.9	0.0	75.8	0.0	66.8	0.0	87.6	0.2	105.8	0.2	117.4	0.0	104.1	0.0	101.2	0.2	98.6	0.0	116.8	0.0	86.0
J 3	0.0	75.8	0.0	74.4	0.0	55.4	0.0	67.8	0.0	67.1	0.0	47.5	0.0	52.6	0.0	75.4	0.0	66.0	0.0	87.0	0.0	105.2	0.0	116.4	0.0	103.4	0.0	100.4	0.0	97.6	0.0	115.8	0.0	85.2
V 4	0.0	75.8	0.0	74.4	0.0	51.6	0.0	67.8	0.0	67.1	0.0	45.6	0.0	52.6	0.0	73.0	0.0	65.0	0.0	84.0	0.0	103.8	0.0	115.2	0.0	102.1	0.0	99.8	0.0	97.0	0.0	114.8	0.0	84.0
S 5	0.0	75.8	0.0	74.4	0.0	51.6	0.0	67.8	0.0	67.1	0.0	45.6	0.0	52.3	0.0	73.0	0.0	65.0	0.0	84.0	0.6	104.4	0.0	115.0	0.0	102.1	0.4	100.2	0.2	97.0	0.0	114.8	0.1	84.1
D 6	0.0	75.8	0.0	74.4	0.0	51.2	0.0	67.8	0.0	67.1	0.0	45.4	1.0	53.3	0.0	72.4	0.0	65.0	0.0	83.0	0.0	103.8	0.0	114.4	0.0	101.9	18.6	118.8	0.0	96.4	0.0	114.3	3.0	86.8
L 7	0.6	76.4	0.0	74.4	0.0	51.2	0.0	67.8	0.3	67.3	0.4	45.8	6.1	59.4	5.0	77.4	2.2	67.2	0.0	82.8	9.4	113.2	1.8	116.2	4.6	106.4	1.4	120.2	5.4	101.6	5.8	120.1	2.9	89.6
Ma 8	0.0	76.4	0.0	74.4	0.0	51.2	0.0	67.8	0.0	67.3	2.2	48.0	0.0	59.4	1.0	78.4	0.0	67.2	0.0	82.8	3.6	116.8	3.0	119.2	1.3	107.7	0.2	120.4	0.6	102.2	6.6	126.7	1.2	90.9
Mi 9	0.0	76.4	0.0	74.4	0.0	51.2	0.0	67.8	0.0	67.3	0.0	48.0	0.0	59.4	0.0	78.4	0.0	67.2	0.0	82.8	0.0	116.8	0.0	119.2	0.0	107.7	0.0	120.4	0.2	102.4	0.0	126.7	0.0	90.9
J 10	0.0	72.0	0.0	68.4	0.0	49.8	0.0	65.4	0.0	60.5	0.0	47.4	0.0	54.6	0.0	77.2	0.0	64.0	0.0	80.2	0.0	116.0	0.0	118.4	0.0	106.9	0.0	120.4	0.0	98.4	0.0	125.7	0.0	88.5
V 11	0.0	46.8	0.0	65.4	0.0	49.4	0.0	58.2	0.0	50.5	0.0	46.4	1.5	55.6	0.0	74.6	0.0	48.6	0.0	76.6	0.4	115.0	2.0	119.0	0.3	102.1	6.2	121.6	0.0	90.8	0.3	124.0	1.3	85.5
S 12	0.0	26.6	0.0	31.0	0.0	41.6	0.0	32.2	0.0	24.1	0.0	29.0	0.0	39.6	0.0	49.0	0.0	27.6	0.0	61.2	0.0	86.4	0.0	96.2	0.0	70.1	0.0	94.6	0.2	60.2	0.0	96.3	0.0	61.9
D 13	0.0	25.4	0.0	29.8	0.0	38.2	0.0	30.0	0.0	22.1	0.0	25.8	1.8	38.1	0.0	36.2	0.0	24.4	0.0	55.2	1.4	82.2	0.8	91.6	0.3	63.3	7.4	94.2	0.2	53.0	0.3	91.7	1.5	58.1
L 14	0.6	20.6	0.0	29.0	1.4	34.0	0.0	16.6	1.8	21.3	1.6	25.2	0.3	36.3	1.6	33.0	0.8	22.4	0.0	45.6	0.4	79.6	0.8	78.2	0.0	58.4	2.0	89.8	1.0	48.2	0.3	70.6	0.9	52.1
Ma 15	0.0	19.4	0.0	25.4	0.0	30.0	0.0	15.8	0.0	19.3	0.0	15.2	0.0	32.0	0.0	29.8	0.6	21.4	0.4	33.6	0.4	70.4	3.4	73.0	0.0	49.8	0.2	84.8	0.0	43.6	0.0	62.7	0.4	46.7
Mi 16	0.0	18.0	0.0	5.6	0.0	14.0	0.0	12.4	0.0	17.3	0.0	12.0	0.0	23.9	0.0	17.2	0.0	19.8	0.0	33.0	0.0	37.8	0.2	36.0	0.0	13.0	0.0	78.0	0.0	18.2	0.0	28.7	0.0	32.8
J 17	5.2	22.0	0.0	5.2	0.0	8.4	4.0	16.2	9.9	25.7	1.0	9.6	18.0	40.6	4.2	20.4	8.6	28.0	0.0	30.8	4.0	41.4	1.0	36.6	2.3	15.2	2.8	77.6	1.4	19.2	2.5	31.0	4.3	35.8
V 18	0.0	22.8	6.0	11.2	0.6	5.4	0.0	16.2	2.3	27.9	1.2	10.2	8.9	48.5	5.6	24.8	2.6	30.0	0.0	30.6	4.0	44.2	2.6	35.0	2.3	16.3	9.2	85.2	6.0	24.4	2.0	29.0	3.9	38.4
S 19	0.0	22.0	0.0	10.6	0.0	3.0	0.0	16.2	0.0	27.2	0.0	8.8	0.0	48.3	0.0	23.6	0.0	29.0	0.0	29.8	0.0	38.6	0.0	27.6	0.0	14.5	0.0	85.0	0.2	23.2	0.0	24.6	0.0	36.5
D 20		11.4		8.8		2.8		7.4	4.8	24.1	4.4	11.0	15.2	63.0		18.8		20.6		21.4		37.8	1.4	28.2	6.1	19.3	0.4	85.0	14.0	32.8	1.5	24.4	2.9	35.4
L 21	0.0	11.4	0.0	8.2	0.0	2.8	0.0	7.4	0.0	24.1	0.0	10.8	0.0	58.9	0.0	18.8	0.0	20.6	0.0	21.4	0.0	29.6	0.0	26.2	0.0	19.3	0.0	83.0	0.0	32.6	0.0	22.4	0.0	30.6
Ma 22	0.0	9.2	0.0	8.2	0.0	2.8	0.0	6.4	0.0	22.9	0.0	10.8	0.0	58.9	0.0	18.8	0.0	17.4	0.0	4.4	0.0	28.6	0.0	20.8	0.0	19.3	0.0	54.8	0.0	32.6	0.0	20.8	0.0	26.3
Mi 23	0.0	7.0	0.0	6.0	0.0	2.0	0.0	4.0	0.0	20.3	0.0	10.8	0.0	53.1	0.0	17.4	0.0	15.4	0.0	0.6	0.0	26.0	0.6	19.0	0.0	17.0	0.0	49.0	0.0	30.0	0.0	19.3	0.0	23.1
J 24	0.0	7.0	0.0	6.0	0.0	2.0	0.0	4.0	0.0	20.3	0.2	11.0	0.0	52.8	0.0	17.4	0.0	15.4	0.0	0.4	0.0	26.0	0.0	18.8	0.0	17.0	0.0	49.0	0.2	29.8	0.0	19.3	0.0	23.0
V 25	0.0	7.0	0.0	6.0	0.0	2.0	0.0	4.0	0.0	20.3	0.0	11.0	0.0	52.8	0.0	17.4	0.0	15.4	0.0	0.4	0.0	26.0	0.0	18.8	0.0	17.0	0.0	49.0	0.0	29.8	0.0	19.3	0.0	23.0
S 26	1.2	7.6	0.0	6.0	0.0	2.0	0.0	4.0	0.0	19.1	0.0	11.0	0.0	52.8	0.0	17.4	0.6	15.4	0.0	0.4	0.0	24.4	0.0	17.8	0.0	17.0	0.0	48.8	0.0	29.8	0.0	19.3	0.1	22.7
D 27	0.0	7.6	0.0	6.0	0.0	2.0	0.0	4.0	0.0	19.1	0.0	11.0	0.0	52.8	0.0	17.4	0.0	15.4	0.0	0.4	0.0	24.2	0.0	17.6	0.0	17.0	0.0	48.8	0.0	29.6	0.0	19.3	0.0	22.7
L 28	3.6	11.2	0.0	6.0	0.0	2.0	0.0	4.0	3.1	22.1	0.2	11.2	0.0	52.8	0.0	17.4	5.0	20.4	0.0	0.4	0.0	24.2	0.0	17.6	0.0	17.0	0.0	48.8	0.0	29.6	0.0	19.3	0.6	23.3
Ma 29	0.0	11.2	0.0	6.0	0.0	2.0	0.0	4.0	0.0	22.1	0.0	11.2	0.0	52.8	0.0	17.4	0.0	20.4	0.0	0.4	0.0	24.2	0.0	17.6	0.0	17.0	0.0	48.8	0.0	29.6	0.0	19.3	0.0	23.3
Mi 30	0.0	11.2	0.0	6.0	0.0	2.0	0.0	4.0	0.0	22.1	0.0	11.2	0.0	52.8	0.0	17.4	0.0	20.4	0.0	0.4	0.0	23.6	0.0	17.6	0.0	17.0	0.0	48.4	0.0	29.4	0.0	19.3	0.0	23.1
J 31	0.0	11.2	0.0	6.0	0.0	2.0	0.0	4.0	0.0	22.1	0.0	11.2	0.0	51.8	0.0	17.4	0.0	20.4	0.0	0.4	0.0	23.6	0.0	17.6	0.0	17.0	0.0	29.8	0.0	29.4	0.0	19.3	0.0	20.1
Li. mes	11.8		6.0		2.0		4.0		23.4		11.2		52.8		17.4		21.0		0.4		26.0		18.8		17.0		49.0		29.8		19.3		23.7	
Máx. mes	5.2	83.6	6.0	81.0	1.4	63.2	4.0	74.0	9.9	74.7	4.4	49.3	18.0	63.5	5.6	80.8	8.6	72.8	0.4	93.2	9.4	116.8	3.4	123.8	6.1	108.7	18.6	121.6	14.0	104.6	6.6	126.7	4.3	93.2
Li. acum. en el año		1197.4		896.0		877.8		1050.2		1483.6		976.9		935.2		1251.6		844.6		1263.2		975.8		1162.6		1137.7		1300.6		1374.8		1201.9		1189.0
No. días lluvia año	150	44%	155	43%	177	49%	147	40%	168	46%	171	49%	181	50%	170	47%	131	45%	167	46%	184	51%	220	60%	185	51%	196	54%	226	62%	199	55%	222	61%

Lluvia acumulada en el mes y el año por estación



Cantidad de días con lluvia y sin lluvia en el año por estación



Días transcurridos en el año a la fecha		365		
No. de días con algún N.A. en el año				
Estación	A	N	R	
Alc	23	0	0	
Ara	1	0	0	
Bos	16	0	0	