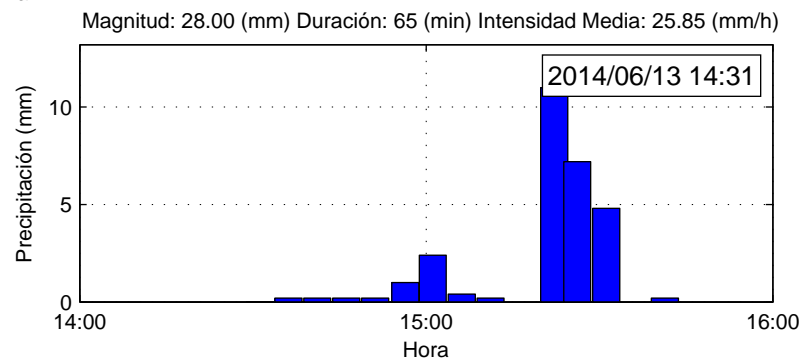
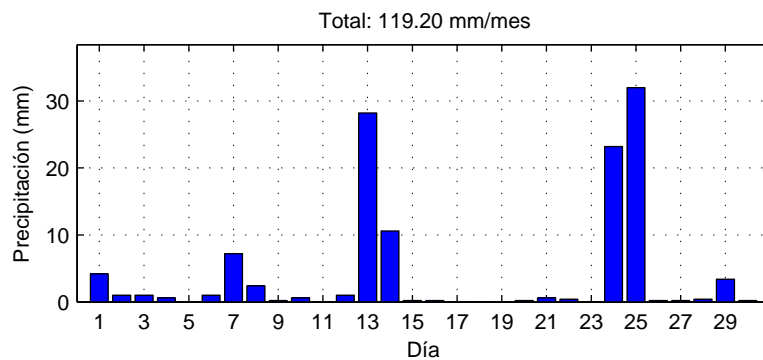
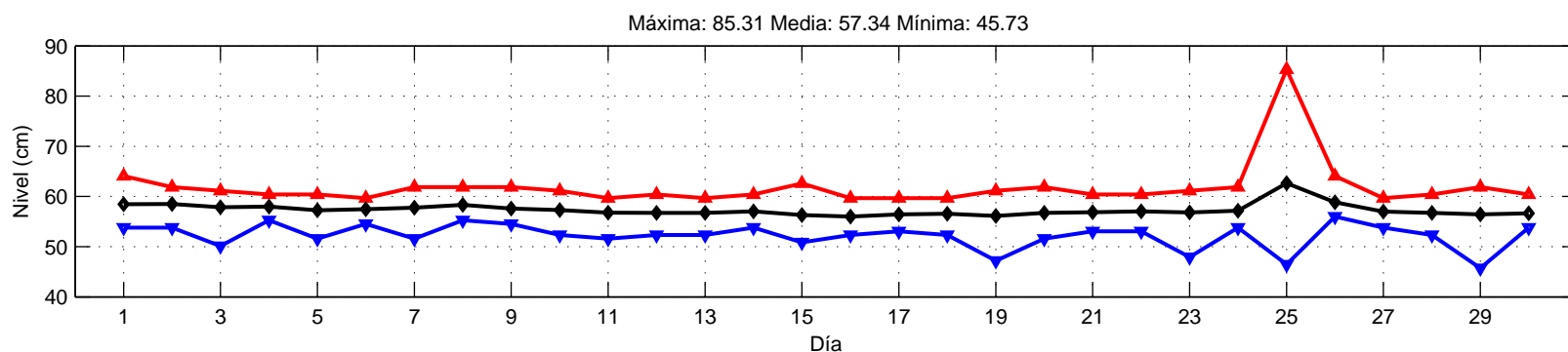
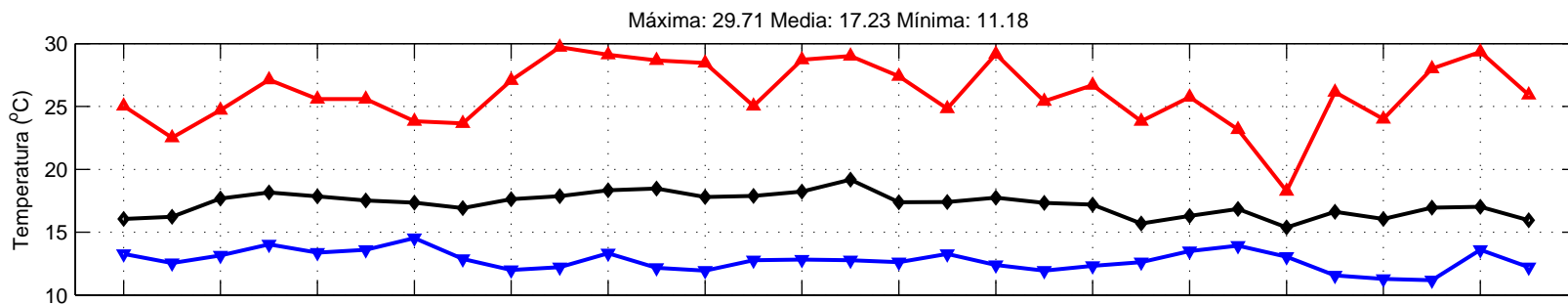


Estación: El Cedral
Fecha: Junio de 2014
Registros: 30 de 30

Reporte hidroclimatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
Revisó: Adm. Ambiental Víctor Manuel Bermúdez Marín. Operador REDH
Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.
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Día	Temperatura (°C)			Nivel (cm)			Precipitación (mm)
	Máx	Media	Mín	Máx	Media	Mín	Total
1	25.04	16.05	13.27	64.06	58.48	53.79	4.20
2	22.51	16.23	12.55	61.86	58.48	53.79	1.00
3	24.71	17.67	13.16	61.12	57.85	50.13	1.00
4	27.13	18.16	14.04	60.39	57.97	55.26	0.60
5	25.59	17.85	13.38	60.39	57.24	51.60	0.00
6	25.59	17.53	13.60	59.66	57.45	54.53	1.00
7	23.83	17.36	14.53	61.86	57.75	51.60	7.20
8	23.66	16.92	12.88	61.86	58.35	55.26	2.40
9	27.07	17.62	12.00	61.86	57.60	54.53	0.20
10	29.71	17.87	12.22	61.12	57.30	52.33	0.60
11	29.11	18.34	13.32	59.66	56.75	51.60	0.00
12	28.67	18.48	12.17	60.39	56.74	52.33	1.00
13	28.45	17.79	11.95	59.66	56.75	52.33	28.20
14	25.04	17.88	12.77	60.39	57.03	53.79	10.60
15	28.72	18.23	12.83	62.59	56.29	50.86	0.20
16	29.00	19.18	12.77	59.66	55.99	52.33	0.20
17	27.40	17.38	12.61	59.66	56.43	53.06	0.00
18	24.82	17.40	13.27	59.66	56.56	52.33	0.00
19	29.16	17.75	12.39	61.12	56.11	47.20	0.00
20	25.42	17.34	11.95	61.86	56.75	51.60	0.20
21	26.69	17.19	12.33	60.39	56.86	53.06	0.60
22	23.83	15.69	12.61	60.39	57.02	53.06	0.40
23	25.75	16.29	13.49	61.12	56.80	47.93	0.00
24	23.17	16.85	13.93	61.86	57.18	53.79	23.20
25	18.27	15.38	13.05	85.31	62.65	46.47	32.00
26	26.14	16.62	11.56	64.06	58.86	55.99	0.20
27	23.99	16.05	11.29	59.66	57.01	53.79	0.20
28	28.01	16.95	11.18	60.39	56.74	52.33	0.40
29	29.33	17.03	13.60	61.86	56.43	45.73	3.40
30	25.92	15.95	12.22	60.39	56.66	53.79	0.20
TOTAL							119.20
PROM	26.06	17.23	12.76	61.81	57.34	52.21	3.97

Cuadro 1: Resumen de análisis hidroclimatológico

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Día	Lluvias por intensidad				Lluvias por jornada				CLL	PT (mm)	DP		DM (min)	MM (mm)	IMM (mm/h)	IM5 (mm/h)
	F	M	L	LL	Md	Mñ	T	N			(h)	(%)				
1	0	1	2	0	1	1	0	1	3	4.20	1.17	4.86	65.00	3.80	3.26	7.20
2	0	0	1	0	0	1	0	0	1	1.00	0.42	1.74	35.00	1.00	1.50	2.40
3	0	0	1	0	1	0	0	0	1	1.00	0.25	1.04	25.00	1.00	2.00	4.80
4	0	0	3	0	1	1	1	0	3	0.60	0.25	1.04	10.00	0.20	0.80	2.40
5	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0	0	4	0	1	1	2	0	4	1.00	0.42	1.74	15.00	0.40	1.20	2.40
7	0	2	4	0	1	1	3	1	6	7.20	1.83	7.64	110.00	4.60	2.40	14.40
8	0	1	4	0	1	0	3	1	5	2.40	0.83	3.47	20.00	1.00	2.40	4.80
9	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
10	0	0	1	1	0	1	1	0	2	0.60	0.25	1.04	25.00	0.40	0.80	2.40
11	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0	0	1	0	0	0	1	0	1	1.00	0.25	1.04	25.00	1.00	2.00	4.80
13	1	0	1	0	1	0	1	0	2	28.20	1.08	4.51	65.00	28.00	24.00	132.00
14	0	1	1	0	1	0	1	0	2	10.60	1.50	6.25	110.00	10.40	5.43	33.60
15	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
16	0	0	1	0	0	0	0	1	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
17	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	0	1	0	0	0	0	1	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
21	0	0	3	0	0	0	3	0	3	0.60	0.25	1.04	10.00	0.20	0.80	2.40
22	0	0	1	0	0	1	0	0	1	0.40	0.08	0.35	10.00	0.40	1.60	4.80
23	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	1	2	3	1	0	2	2	3	7	23.20	3.67	15.28	60.00	10.00	9.23	24.00
25	0	2	7	0	3	3	3	0	9	32.00	8.17	34.03	180.00	10.60	3.44	19.20
26	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
27	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
28	0	0	2	0	0	1	0	1	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
29	1	0	0	0	0	0	1	0	1	3.40	0.17	0.69	15.00	3.40	10.20	31.20
30	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
MAX	1	2	7	1	3	3	3	3	9	32.00	8.17	34.03	180.00	28.00	24.00	132.00
TOTAL	3	9	46	2	13	15	23	9	60	119.20	21.33	2.96				

Cuadro 1: Análisis mensual de lluvias

F	Fuerte	$7.6 \text{ (mm/h)} < \text{intensidad}$
M	Moderada	$2.5 \text{ (mm/h)} < \text{intensidad} \leq 7.6 \text{ (mm/h)}$
L	Ligera	$1.0 \text{ (mm/h)} < \text{intensidad} \leq 2.5 \text{ (mm/h)}$
LL	Llovizna	$1.0 \text{ (mm/h)} \geq \text{intensidad}$

Md	Madrugada	00:00 - 05:59
Mñ	Mañana	06:00 - 11:59
T	Tarde	12:00 - 17:59
N	Noche	18:00 - 23:59

CLL	Cantidad de Lluvias
PT	Precipitación total (mm)
DP	Duración precipitación diaria
DM	Duración máxima lluvia aislada (min)
MM	Magnitud máx. lluvia aislada (mm)
IMM	Intensidad media máxima (mm/h)
IM5	Intensidad máx. en 5 minutos (mm/h)

Cuadro 2: Convenciones y Unidades