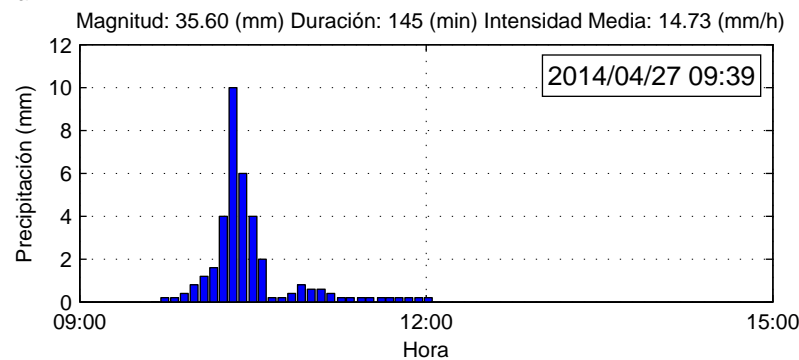
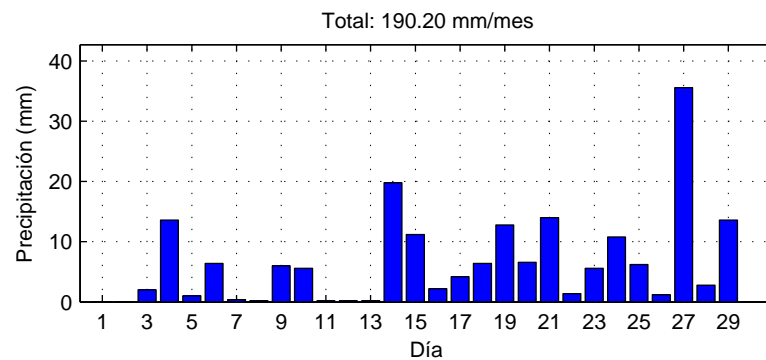
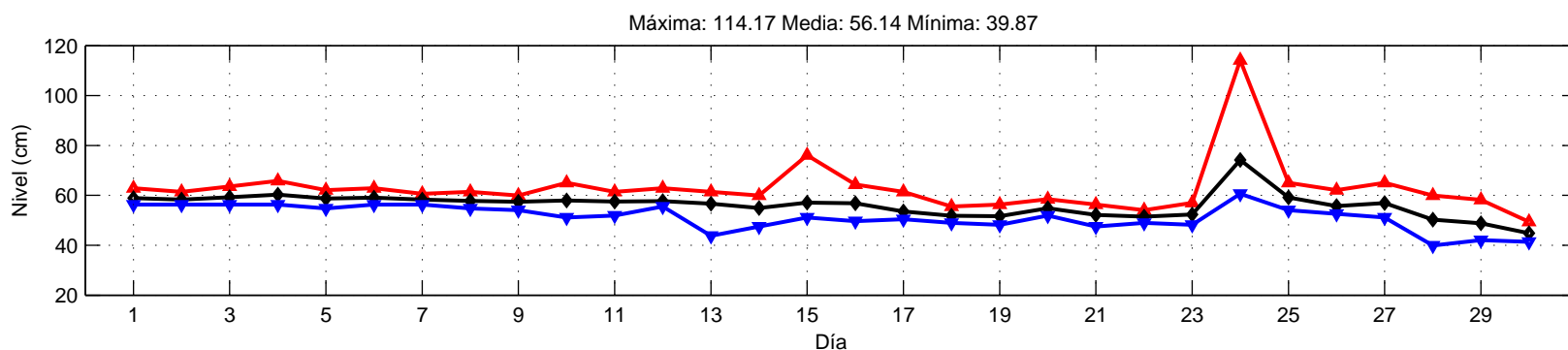
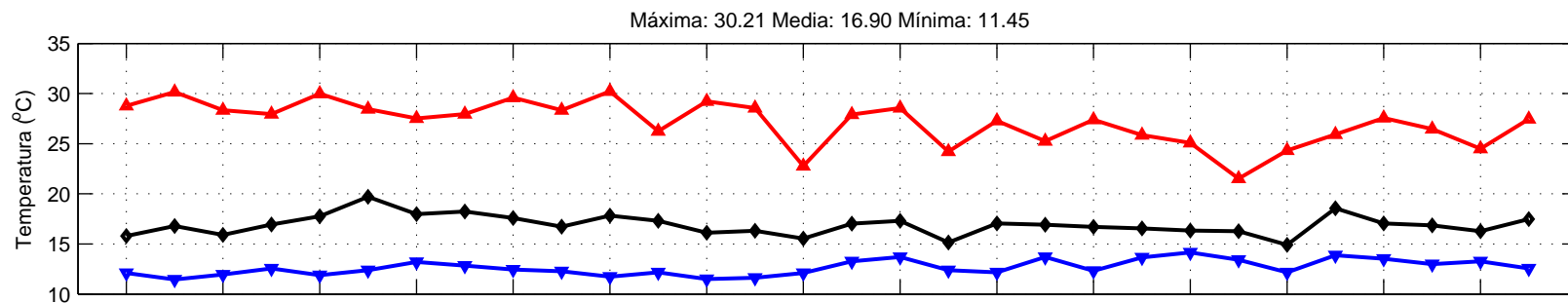


Estación: El Cedral
Fecha: Abril de 2014
Registros: 30 de 30

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	28.78	15.79	12.11	62.86	58.93	56.27	0.00
2	30.15	16.80	11.45	61.40	58.32	56.27	0.00
3	28.34	15.90	11.95	63.60	59.29	56.27	2.00
4	27.95	16.94	12.55	65.79	60.24	56.27	13.60
5	29.99	17.76	11.89	62.13	58.73	54.80	1.00
6	28.45	19.71	12.39	62.86	59.09	56.27	6.40
7	27.51	17.98	13.21	60.66	58.27	56.27	0.40
8	27.95	18.23	12.83	61.40	57.77	54.80	0.20
9	29.60	17.59	12.44	59.93	57.47	54.07	6.00
10	28.34	16.73	12.28	65.06	57.97	51.13	5.60
11	30.21	17.83	11.73	61.40	57.54	51.87	0.20
12	26.25	17.30	12.17	62.86	57.72	55.53	0.20
13	29.22	16.13	11.51	61.40	56.65	43.81	0.20
14	28.56	16.32	11.62	59.93	54.95	47.47	19.80
15	22.78	15.54	12.11	76.06	57.07	51.13	11.20
16	27.90	17.03	13.27	64.33	56.84	49.67	2.20
17	28.56	17.31	13.71	61.40	53.51	50.40	4.20
18	24.21	15.14	12.39	55.53	51.79	48.94	6.40
19	27.29	17.04	12.17	56.27	51.61	48.20	12.80
20	25.26	16.91	13.71	58.47	54.82	51.87	6.60
21	27.40	16.71	12.33	56.27	52.16	47.47	14.00
22	25.86	16.55	13.65	54.07	51.49	48.94	1.40
23	25.09	16.33	14.15	57.00	52.32	48.20	5.60
24	21.52	16.27	13.43	114.17	74.16	60.66	10.80
25	24.32	14.92	12.17	65.06	59.14	54.07	6.20
26	25.92	18.56	13.87	62.13	55.71	52.60	1.20
27	27.57	17.06	13.54	65.06	56.90	51.13	35.60
28	26.47	16.86	12.99	59.93	50.23	39.87	2.80
29	24.49	16.26	13.27	58.19	48.77	42.07	13.60
30	27.46	17.47	12.55	49.40	44.84	41.33	0.00
TOTAL							190.20
PROM	27.11	16.90	12.65	62.82	56.14	51.25	6.34

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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0	0	1	0	0	0	1	0	1	2.00	0.50	2.08	50.00	2.00	2.18	9.60
4	1	0	2	0	0	1	2	0	3	13.60	1.00	4.17	65.00	13.20	11.31	88.80
5	0	1	0	0	0	0	1	0	1	1.00	0.25	1.04	20.00	1.00	2.40	7.20
6	1	0	1	0	1	1	0	0	2	6.40	0.17	0.69	5.00	6.20	37.20	74.40
7	0	0	0	1	0	0	0	1	1	0.40	0.17	0.69	30.00	0.40	0.69	2.40
8	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
9	0	1	2	1	0	0	0	4	4	6.00	1.17	4.86	55.00	4.40	4.40	14.40
10	0	1	3	0	1	1	1	1	4	5.60	1.08	4.51	60.00	5.00	4.62	21.60
11	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
12	0	0	1	0	0	0	0	1	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
13	0	0	1	0	0	0	0	1	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
14	1	0	0	0	0	0	1	0	1	19.80	0.58	2.43	40.00	19.80	26.40	69.60
15	0	2	5	0	1	2	3	1	7	11.20	2.42	10.07	80.00	6.60	4.66	12.00
16	0	0	4	1	0	1	2	2	5	2.20	0.75	3.13	35.00	1.20	1.80	4.80
17	1	0	2	0	1	0	0	2	3	4.20	0.67	2.78	20.00	3.20	7.68	16.80
18	0	1	1	0	1	0	1	0	2	6.40	1.17	4.86	70.00	6.20	4.96	19.20
19	0	3	5	0	3	1	2	2	8	12.80	2.92	12.15	75.00	6.20	4.65	24.00
20	0	1	1	1	3	0	0	0	3	6.60	1.83	7.64	85.00	4.80	3.20	7.20
21	2	0	2	0	1	1	1	1	4	14.00	1.33	5.56	55.00	8.80	8.80	50.40
22	0	0	2	0	1	1	0	0	2	1.40	0.58	2.43	70.00	1.20	0.96	2.40
23	0	1	5	0	2	1	2	1	6	5.60	1.58	6.60	110.00	3.80	1.98	4.80
24	0	1	5	0	1	1	2	2	6	10.80	2.33	9.72	110.00	9.00	4.70	12.00
25	1	0	1	0	1	0	1	0	2	6.20	0.42	1.74	25.00	6.00	12.00	40.80
26	0	1	2	0	0	1	2	0	3	1.20	0.33	1.39	15.00	0.60	1.80	4.80
27	1	0	0	0	0	1	0	0	1	35.60	2.33	9.72	145.00	35.60	14.24	120.00
28	0	1	3	0	1	1	1	1	4	2.80	0.92	3.82	45.00	2.20	2.64	4.80
29	0	2	6	0	3	0	4	1	8	13.60	3.67	15.28	210.00	8.00	2.23	7.20
30	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	2	3	6	1	3	2	4	4	8	35.60	3.67	15.28	210.00	35.60	37.20	120.00
TOTAL	8	16	57	4	22	14	28	21	85	190.20	28.50	3.96				

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