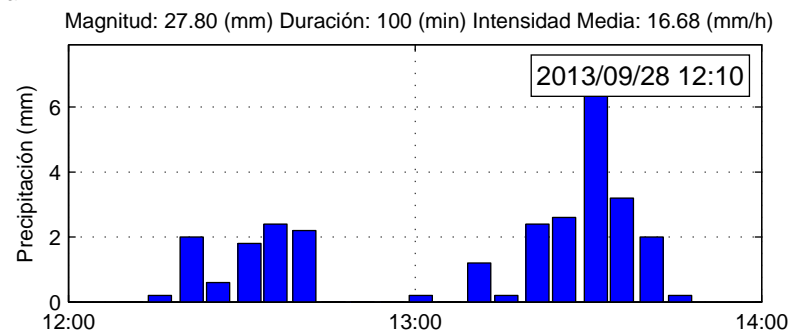
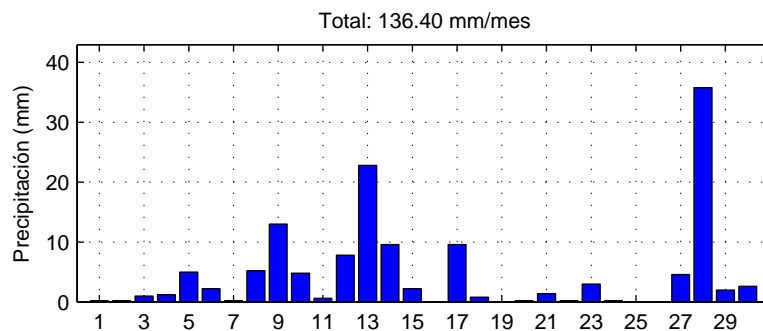
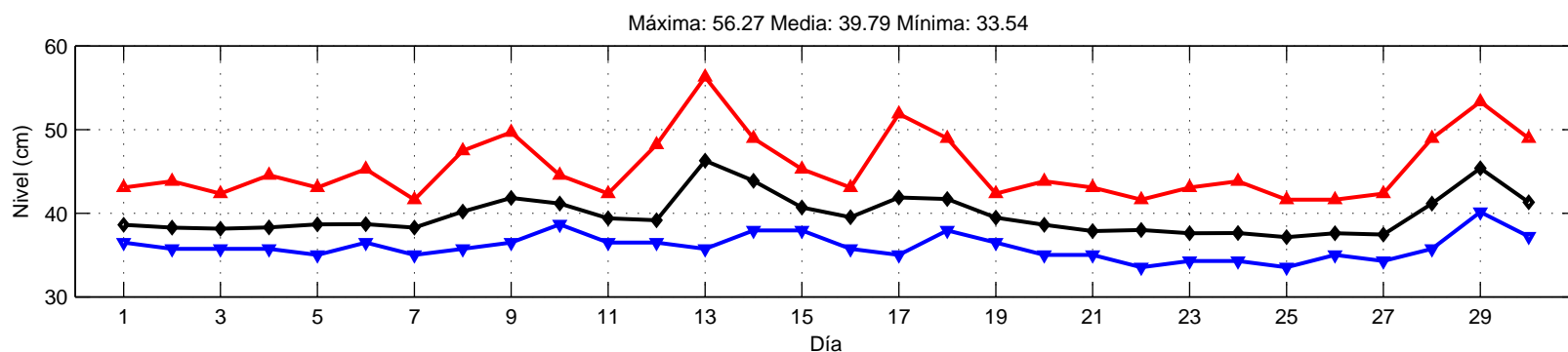
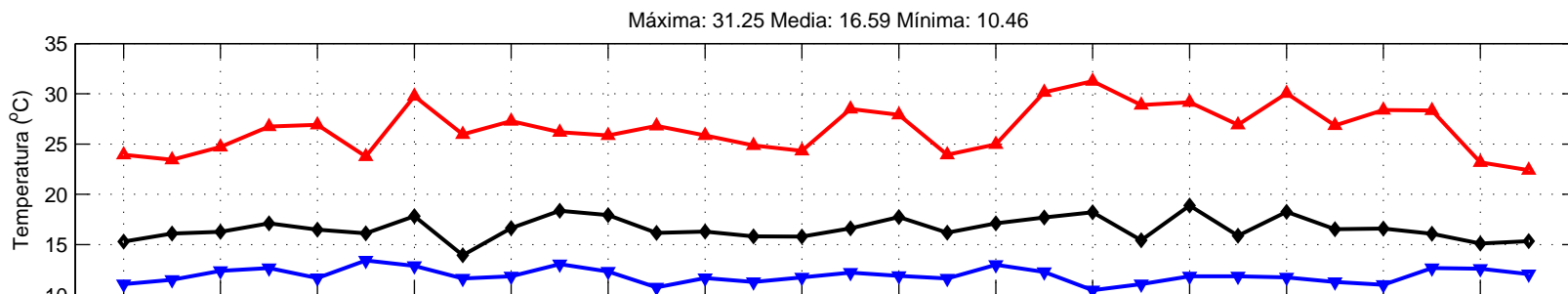


Estación: El Cedral
Fecha: Septiembre de 2013
Registros: 30 de 30

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	23.94	15.30	11.07	43.07	38.62	36.48	0.20
2	23.44	16.10	11.51	43.81	38.27	35.74	0.20
3	24.71	16.28	12.39	42.34	38.16	35.74	1.00
4	26.74	17.10	12.66	44.54	38.30	35.74	1.20
5	26.91	16.49	11.67	43.07	38.66	35.01	5.00
6	23.77	16.12	13.43	45.27	38.70	36.48	2.20
7	29.77	17.83	12.88	41.61	38.28	35.01	0.20
8	25.97	13.94	11.62	47.47	40.21	35.74	5.20
9	27.29	16.63	11.84	49.67	41.83	36.48	13.00
10	26.19	18.36	13.05	44.54	41.15	38.67	4.80
11	25.86	17.94	12.33	42.34	39.39	36.48	0.60
12	26.80	16.16	10.74	48.20	39.16	36.48	7.80
13	25.86	16.30	11.67	56.27	46.29	35.74	22.80
14	24.87	15.81	11.29	48.94	43.88	37.94	9.60
15	24.32	15.80	11.73	45.27	40.69	37.94	2.20
16	28.50	16.61	12.22	43.07	39.51	35.74	0.00
17	27.90	17.74	11.89	51.87	41.87	35.01	9.60
18	23.94	16.19	11.62	48.94	41.70	37.94	0.80
19	24.98	17.12	12.99	42.34	39.46	36.48	0.00
20	30.15	17.70	12.28	43.81	38.61	35.01	0.20
21	31.25	18.21	10.46	43.07	37.87	35.01	1.40
22	28.89	15.42	11.07	41.61	37.99	33.54	0.20
23	29.16	18.89	11.84	43.07	37.60	34.28	3.00
24	26.91	15.89	11.84	43.81	37.62	34.28	0.20
25	30.04	18.25	11.73	41.61	37.13	33.54	0.00
26	26.85	16.54	11.29	41.61	37.61	35.01	0.00
27	28.39	16.59	11.01	42.34	37.46	34.28	4.60
28	28.34	16.08	12.66	48.94	41.16	35.74	35.80
29	23.17	15.11	12.61	53.33	45.36	40.14	2.00
30	22.40	15.35	12.06	48.94	41.31	37.21	2.60
TOTAL							136.40
PROM	26.58	16.59	11.91	45.49	39.79	35.96	4.55

Cuadro 1: Resumen de análisis hidroclimatológico

Estación: El Cedral
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Registros: 30 de 30

Reporte climatológico mensual
 Red Hidroclimatológica del Departamento de Risaralda
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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	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
2	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
3	0	1	0	0	0	1	0	0	1	1.00	0.17	0.69	20.00	1.00	2.40	9.60
4	0	1	2	0	0	0	2	1	3	1.20	0.33	1.39	15.00	0.80	2.40	4.80
5	0	1	0	0	0	0	1	0	1	5.00	0.67	2.78	45.00	5.00	6.00	24.00
6	0	0	3	1	3	1	0	0	4	2.20	0.92	3.82	65.00	1.20	1.03	2.40
7	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
8	0	0	3	0	0	2	0	1	3	5.20	1.75	7.29	155.00	4.80	1.80	4.80
9	1	2	2	0	0	1	4	0	5	13.00	1.67	6.94	70.00	9.00	7.20	36.00
10	1	0	2	0	0	2	1	0	3	4.80	0.25	1.04	5.00	4.20	25.20	50.40
11	0	0	2	0	1	0	1	0	2	0.60	0.17	0.69	10.00	0.40	1.60	4.80
12	1	1	2	0	0	1	3	0	4	7.80	1.08	4.51	35.00	5.20	7.80	43.20
13	1	0	0	0	0	0	1	0	1	22.80	1.67	6.94	115.00	22.80	11.40	26.40
14	1	0	2	0	1	2	0	0	3	9.60	0.75	3.13	45.00	9.20	11.04	62.40
15	0	1	1	0	0	0	1	1	2	2.20	0.33	1.39	35.00	2.00	3.00	14.40
16	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0	1	1	0	0	0	1	1	2	9.60	2.00	8.33	140.00	9.40	3.89	9.60
18	0	0	3	0	0	0	1	2	3	0.80	0.33	1.39	15.00	0.40	1.20	2.40
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	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
21	0	1	0	0	0	0	1	0	1	1.40	0.33	1.39	25.00	1.40	2.80	4.80
22	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
23	0	1	0	0	0	0	1	0	1	3.00	0.33	1.39	30.00	3.00	5.14	14.40
24	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
25	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0	2	1	0	1	0	0	2	3	4.60	0.83	3.47	40.00	3.20	4.27	9.60
28	1	1	6	0	3	1	1	3	8	35.80	3.83	15.97	100.00	27.80	15.89	79.20
29	0	0	5	1	6	0	0	0	6	2.00	0.83	3.47	15.00	0.40	1.20	2.40
30	0	1	2	0	1	1	1	0	3	2.60	0.67	2.78	45.00	2.20	2.64	9.60
MAX	1	2	6	1	6	2	4	3	8	35.80	3.83	15.97	155.00	27.80	25.20	79.20
TOTAL	6	14	43	2	20	13	21	11	65	136.40	19.42	2.70				

Cuadro 1: Análisis mensual de lluvias

F	Fuerte	$7.6 \text{ (mm/h)} \leq \text{intensidad}$
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