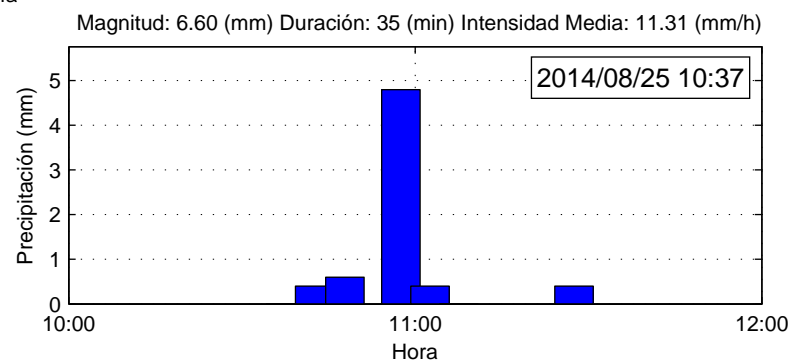
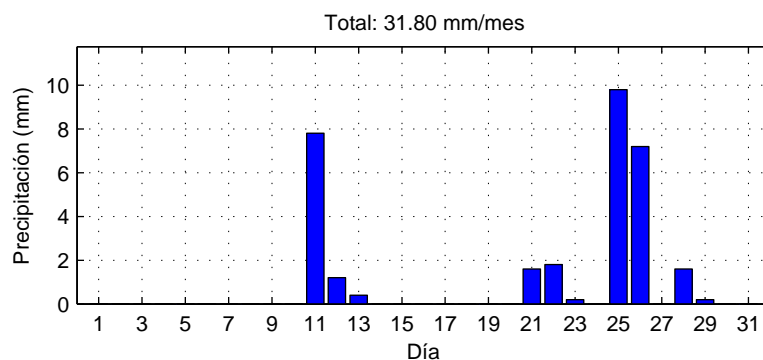
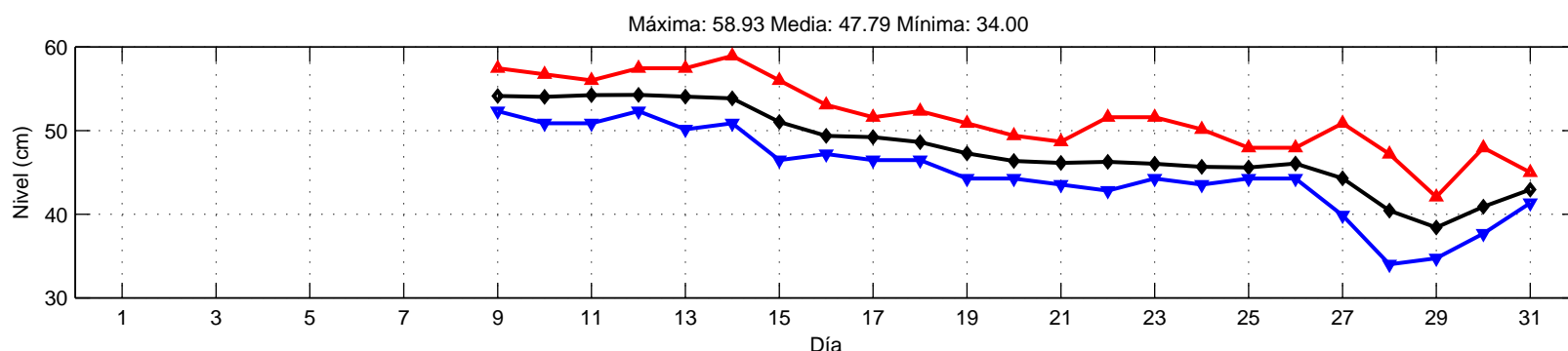
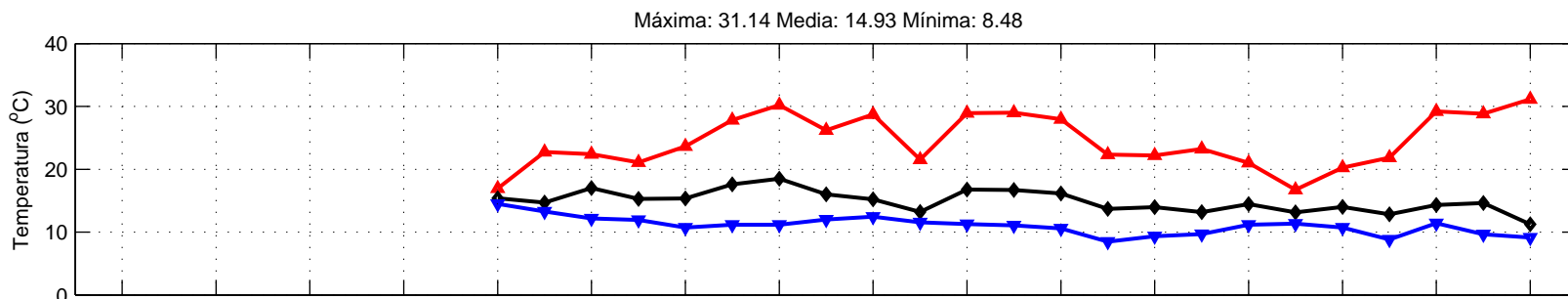


Estación: El Cedral
Fecha: Agosto de 2014
Registros: 23 de 31

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.
Contáctenos: <http://www.utp.edu.co/hidroclimatologica>



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Día	Temperatura (°C)			Nivel (cm)			Precipitación (mm)
	Máx	Media	Mín	Máx	Media	Mín	Total
1							
2							
3							
4							
5							
6							
7							
8							
9	16.95	15.39	14.48	57.46	54.13	52.33	0.00
10	22.73	14.71	13.27	56.73	54.03	50.86	0.00
11	22.40	17.01	12.17	55.99	54.25	50.86	7.80
12	21.08	15.29	11.95	57.46	54.27	52.33	1.20
13	23.66	15.36	10.74	57.46	54.06	50.13	0.40
14	27.84	17.60	11.18	58.93	53.85	50.86	0.00
15	30.21	18.48	11.18	55.99	51.02	46.47	0.00
16	26.19	15.99	12.00	53.06	49.36	47.20	0.00
17	28.72	15.21	12.44	51.60	49.21	46.47	0.00
18	21.52	13.23	11.56	52.33	48.62	46.47	0.00
19	28.94	16.77	11.29	50.86	47.27	44.27	0.00
20	29.00	16.69	11.07	49.40	46.37	44.27	0.00
21	27.95	16.16	10.57	48.66	46.12	43.53	1.60
22	22.34	13.71	8.48	51.60	46.26	42.80	1.80
23	22.18	13.96	9.36	51.60	46.02	44.27	0.20
24	23.22	13.18	9.69	50.13	45.66	43.53	0.00
25	21.02	14.46	11.18	47.93	45.59	44.27	9.80
26	16.73	13.14	11.34	47.93	46.05	44.27	7.20
27	20.25	13.99	10.74	50.86	44.29	39.87	0.00
28	21.85	12.84	8.81	47.20	40.44	34.00	1.60
29	29.22	14.31	11.40	42.07	38.42	34.74	0.20
30	28.83	14.63	9.64	47.93	40.90	37.67	0.00
31	31.14	11.25	9.14	45.00	42.94	41.33	0.00
TOTAL							31.80
PROM	24.52	14.93	11.03	51.66	47.79	44.90	1.38

Cuadro 1: Resumen de análisis hidroclimatológico

Estación: El Cedral
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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																
2																
3																
4																
5																
6																
7																
8																
9	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	2	2	0	0	1	0	3	0	4	7.80	1.00	4.17	20.00	3.00	7.20	19.20
12	0	1	2	0	1	1	1	0	3	1.20	0.33	1.39	10.00	0.60	2.40	7.20
13	0	0	2	0	0	0	1	1	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
14	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0	1	0	0	0	0	1	0	1	1.60	0.25	1.04	20.00	1.60	3.84	12.00
22	0	1	1	0	0	1	0	1	2	1.80	0.33	1.39	35.00	1.60	2.40	9.60
23	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
24	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	2	0	1	0	0	1	1	1	3	9.80	0.58	2.43	35.00	6.60	9.90	57.60
26	2	0	1	0	0	2	0	1	3	7.20	0.25	1.04	10.00	5.00	20.00	60.00
27	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0	1	3	0	1	0	1	2	4	1.60	0.42	1.74	15.00	1.00	3.00	7.20
29	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
30	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	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	2	3	0	1	2	3	2	4	9.80	1.00	4.17	35.00	6.60	20.00	60.00
TOTAL	6	6	12	0	4	6	8	6	24	31.80	3.50	0.47				

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