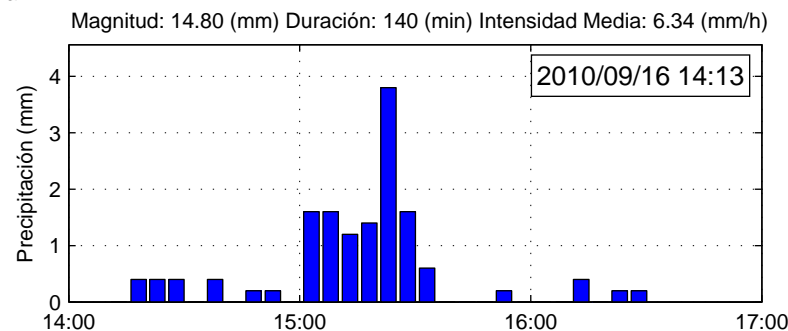
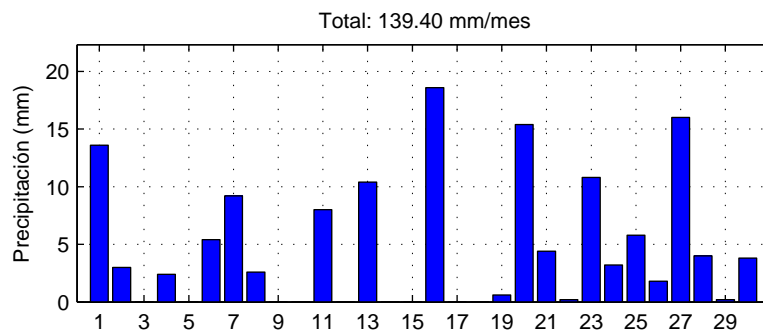
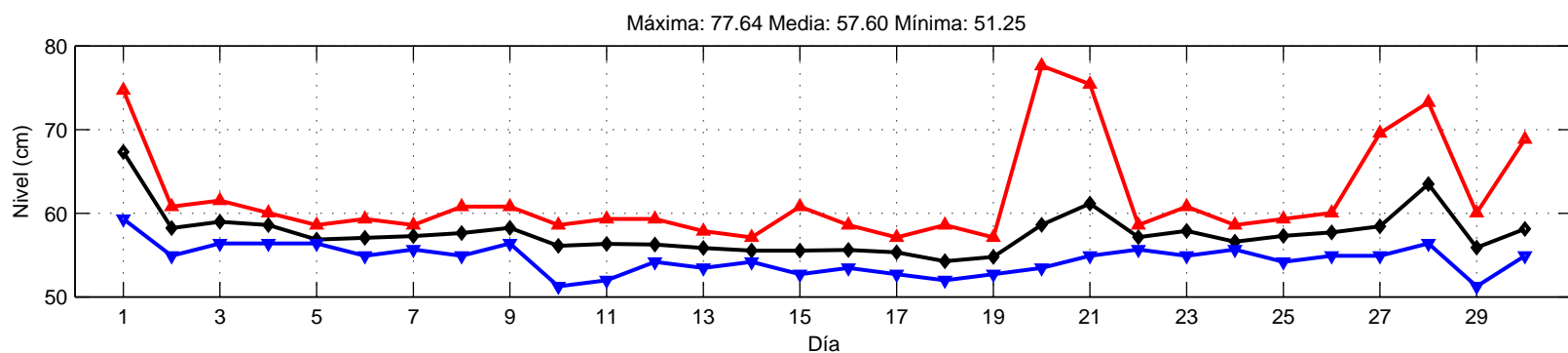
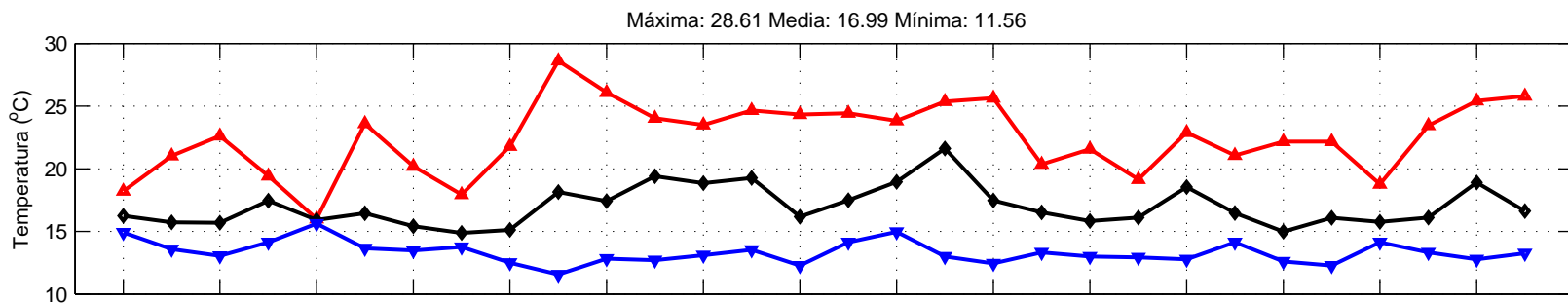


Estación: El Cedral
Fecha: Septiembre de 2010
Registros: 30 de 30

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.
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	18.21	16.24	14.91	74.71	67.31	59.31	13.60
2	21.02	15.72	13.59	60.78	58.22	54.92	3.00
3	22.61	15.68	13.04	61.51	58.98	56.38	0.00
4	19.42	17.44	14.14	60.05	58.60	56.38	2.40
5	16.01	15.91	15.63	58.58	56.85	56.38	0.00
6	23.60	16.45	13.65	59.31	57.06	54.92	5.40
7	20.19	15.41	13.48	58.58	57.25	55.65	9.20
8	17.94	14.88	13.76	60.78	57.63	54.92	2.60
9	21.79	15.13	12.49	60.78	58.26	56.38	0.00
10	28.61	18.14	11.56	58.58	56.11	51.25	0.00
11	26.08	17.42	12.82	59.31	56.34	51.98	8.00
12	24.04	19.40	12.71	59.31	56.27	54.18	0.00
13	23.49	18.85	13.10	57.85	55.85	53.45	10.40
14	24.65	19.26	13.54	57.12	55.53	54.18	0.00
15	24.32	16.18	12.27	60.78	55.53	52.72	0.00
16	24.43	17.49	14.14	58.58	55.62	53.45	18.60
17	23.82	18.96	14.97	57.12	55.32	52.72	0.00
18	25.36	21.62	12.99	58.58	54.27	51.98	0.00
19	25.64	17.47	12.44	57.12	54.78	52.72	0.60
20	20.36	16.51	13.32	77.64	58.63	53.45	15.40
21	21.57	15.83	12.99	75.44	61.15	54.92	4.40
22	19.15	16.11	12.93	58.58	57.15	55.65	0.20
23	22.89	18.55	12.77	60.78	57.89	54.92	10.80
24	21.07	16.47	14.14	58.58	56.60	55.65	3.20
25	22.17	14.98	12.60	59.31	57.28	54.18	5.80
26	22.17	16.09	12.27	60.05	57.70	54.92	1.80
27	18.76	15.77	14.14	69.58	58.45	54.92	16.00
28	23.44	16.10	13.32	73.24	63.48	56.38	4.00
29	25.42	18.91	12.77	60.05	55.89	51.25	0.20
30	25.80	16.62	13.26	68.84	58.12	54.92	3.80
TOTAL							139.40
PROM	22.47	16.99	13.32	62.05	57.60	54.50	4.65

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	1	1	1	0	0	0	3	0	3	13.60	1.08	4.51	55.00	12.40	12.40	28.80
2	0	0	7	2	6	3	0	0	9	3.00	1.25	5.21	45.00	0.60	0.72	2.40
3	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0	0	3	0	0	1	2	0	3	2.40	0.92	3.82	65.00	1.60	1.37	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	1	2	0	0	0	3	0	0	3	5.40	0.67	2.78	45.00	2.40	2.88	9.60
7	0	1	0	0	0	1	0	0	1	9.20	1.42	5.90	120.00	9.20	4.42	16.80
8	0	0	2	0	0	0	2	0	2	2.60	0.92	3.82	80.00	2.40	1.69	4.80
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	0	2	0	1	0	0	3	0	3	8.00	1.33	5.56	35.00	3.80	5.70	21.60
12	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	1	0	1	0	1	0	1	0	2	10.40	0.58	2.43	45.00	10.20	12.24	31.20
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	2	0	0	0	0	2	0	2	18.60	1.83	7.64	140.00	14.80	6.12	45.60
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	2	0	0	0	2	0	2	0.60	0.17	0.69	10.00	0.40	1.60	4.80
20	2	1	3	0	1	1	4	0	6	15.40	2.33	9.72	35.00	5.40	8.10	43.20
21	1	0	2	0	0	0	2	1	3	4.40	0.33	1.39	30.00	4.00	6.86	45.60
22	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
23	1	1	1	0	0	1	2	0	3	10.80	1.08	4.51	50.00	8.00	8.73	31.20
24	1	1	0	0	0	0	2	0	2	3.20	0.25	1.04	10.00	1.60	6.40	19.20
25	1	0	1	0	0	0	2	0	2	5.80	0.58	2.43	40.00	5.40	7.20	26.40
26	1	0	2	0	1	0	2	0	3	1.80	0.25	1.04	10.00	1.40	5.60	16.80
27	1	0	3	0	0	2	2	0	4	16.00	1.42	5.90	65.00	14.80	12.69	33.60
28	0	2	0	0	0	0	2	0	2	4.00	1.08	4.51	65.00	3.20	2.74	7.20
29	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
30	1	0	1	0	1	0	1	0	2	3.80	0.42	1.74	25.00	3.60	7.20	16.80
MAX	2	2	7	2	6	3	4	1	9	18.60	2.33	9.72	140.00	14.80	12.69	45.60
TOTAL	12	13	31	3	10	14	34	1	59	139.40	18.08	2.51				

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