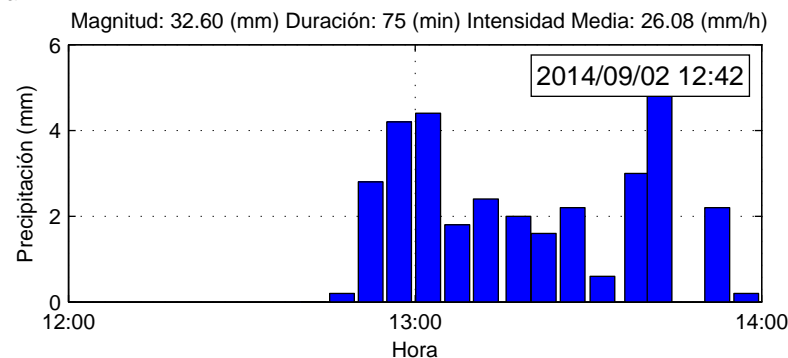
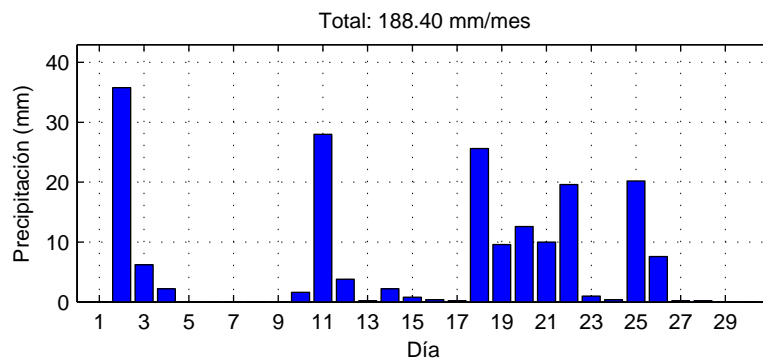
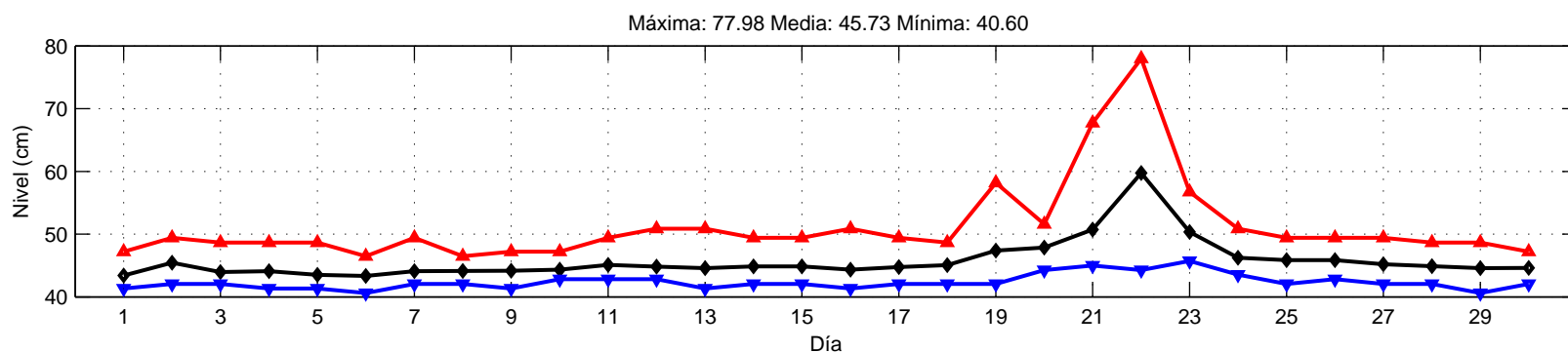
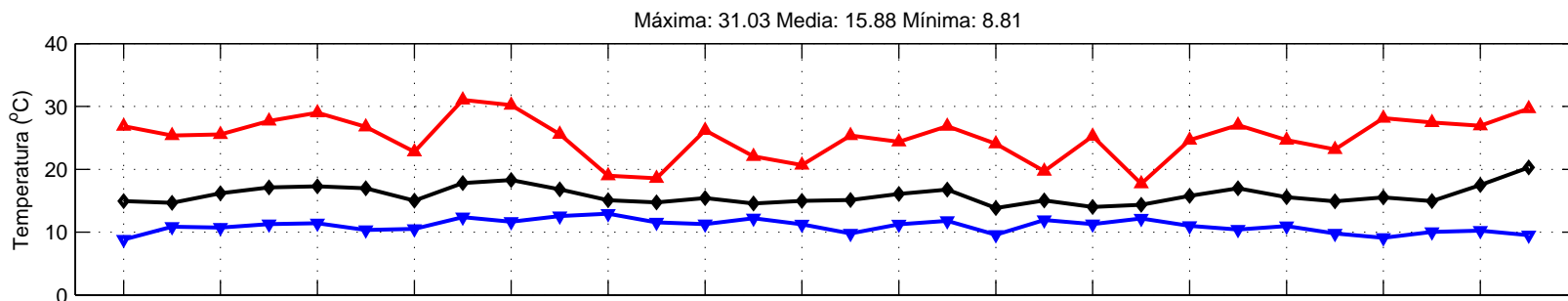


Estación: El Cedral
Fecha: Septiembre de 2014
Registros: 30 de 30

Reporte hidroclimatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
Revisó: Adm. Ambiental Víctor Manuel Bermúdez Marín. Operador REDH
Aprobó: Ph.D. Juan Mauricio Castaño Rojas. Director REDH.
Contacto: <http://www.utp.edu.co/hidroclimatologica> – redh.info@gmail.com



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Día	Temperatura (°C)			Nivel (cm)			Precipitación (mm)
	Máx	Media	Mín	Máx	Media	Mín	Total
1	26.85	14.95	8.81	47.20	43.40	41.33	0.00
2	25.37	14.67	10.85	49.40	45.45	42.07	35.80
3	25.53	16.17	10.74	48.66	43.94	42.07	6.20
4	27.68	17.11	11.29	48.66	44.08	41.33	2.20
5	29.00	17.28	11.40	48.66	43.49	41.33	0.00
6	26.74	16.97	10.35	46.47	43.33	40.60	0.00
7	22.78	14.99	10.52	49.40	44.09	42.07	0.00
8	31.03	17.81	12.39	46.47	44.14	42.07	0.00
9	30.21	18.29	11.67	47.20	44.17	41.33	0.00
10	25.59	16.81	12.55	47.20	44.32	42.80	1.60
11	18.99	15.08	12.94	49.40	45.10	42.80	28.00
12	18.55	14.73	11.56	50.86	44.83	42.80	3.80
13	26.19	15.42	11.29	50.86	44.56	41.33	0.20
14	22.07	14.56	12.22	49.40	44.85	42.07	2.20
15	20.69	14.99	11.23	49.40	44.84	42.07	0.80
16	25.37	15.13	9.80	50.86	44.35	41.33	0.40
17	24.38	16.06	11.23	49.40	44.75	42.07	0.20
18	26.85	16.76	11.78	48.66	45.05	42.07	25.60
19	24.05	13.84	9.58	58.19	47.37	42.07	9.60
20	19.70	15.06	11.95	51.60	47.85	44.27	12.60
21	25.26	14.02	11.29	67.72	50.72	45.00	10.00
22	17.72	14.35	12.17	77.98	59.74	44.27	19.60
23	24.65	15.77	11.01	56.73	50.33	45.73	1.00
24	27.02	16.96	10.41	50.86	46.22	43.53	0.40
25	24.65	15.55	10.96	49.40	45.86	42.07	20.20
26	23.17	14.90	9.80	49.40	45.86	42.80	7.60
27	28.12	15.52	9.09	49.40	45.19	42.07	0.20
28	27.46	14.95	10.02	48.66	44.90	42.07	0.20
29	26.91	17.50	10.24	48.66	44.57	40.60	0.00
30	29.66	20.30	9.53	47.20	44.60	42.07	0.00
TOTAL							188.40
PROM	25.07	15.88	10.96	51.13	45.73	42.34	6.28

Cuadro 1: Resumen de análisis hidroclimatológico

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Red Hidroclimatológica del Departamento de Risaralda
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Día	Lluvias por intensidad				Lluvias por jornada				No. E	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	1	1	0	0	0	0	2	0	2	35.80	1.92	7.99	75.00	32.60	24.45	60.00
3	0	1	2	1	0	0	2	2	4	6.20	1.33	5.56	65.00	5.20	4.46	7.20
4	0	0	2	0	2	0	0	0	2	2.20	0.92	3.82	60.00	2.00	1.85	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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	1	0	0	0	0	2	2	1.60	0.42	1.74	25.00	1.40	2.80	9.60
11	1	1	6	0	1	1	2	4	8	28.00	1.58	6.60	55.00	25.60	25.60	86.40
12	0	1	5	1	5	1	1	0	7	3.80	1.08	4.51	35.00	1.80	2.70	9.60
13	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
14	0	0	3	0	1	2	0	0	3	2.20	0.50	2.08	45.00	1.80	2.16	14.40
15	0	0	3	0	0	1	2	0	3	0.80	0.33	1.39	15.00	0.40	1.20	2.40
16	0	0	2	0	1	0	1	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
17	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
18	2	0	4	0	2	1	1	2	6	25.60	1.92	7.99	60.00	19.60	18.09	48.00
19	1	0	3	0	1	1	2	0	4	9.60	1.33	5.56	45.00	7.80	9.36	67.20
20	0	1	2	0	0	1	1	1	3	12.60	1.58	6.60	105.00	12.20	6.65	33.60
21	0	1	4	0	3	0	1	1	5	10.00	2.92	12.15	210.00	5.20	1.45	4.80
22	1	2	2	0	0	2	1	2	5	19.60	3.25	13.54	80.00	8.80	6.21	31.20
23	0	0	1	1	1	0	1	0	2	1.00	0.33	1.39	20.00	0.60	1.44	4.80
24	0	0	1	0	0	0	1	0	1	0.40	0.17	0.69	20.00	0.40	0.96	2.40
25	2	0	0	0	0	0	2	0	2	20.20	1.17	4.86	60.00	12.20	11.26	36.00
26	0	1	2	0	1	1	1	0	3	7.60	1.25	5.21	65.00	6.40	5.49	31.20
27	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
28	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
29	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	2	6	1	5	2	2	4	8	35.80	3.25	13.54	210.00	32.60	25.60	86.40
TOTAL	8	10	47	3	19	12	23	14	68	188.40	22.50	3.13				

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

No. E	Número de Eventos
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