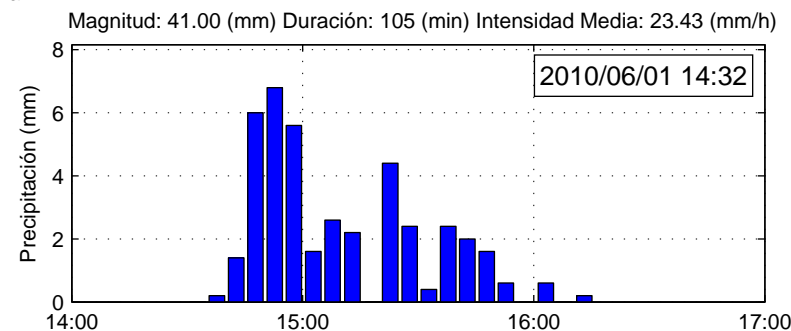
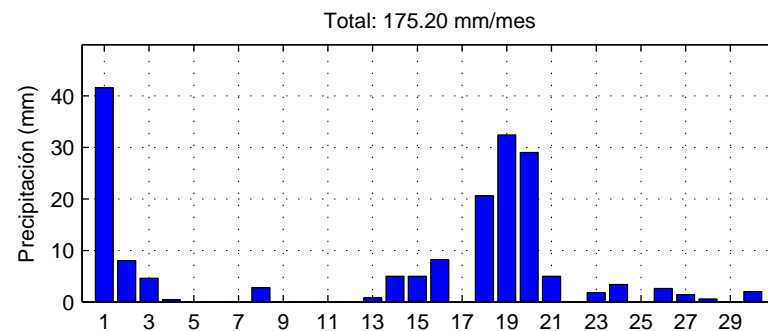
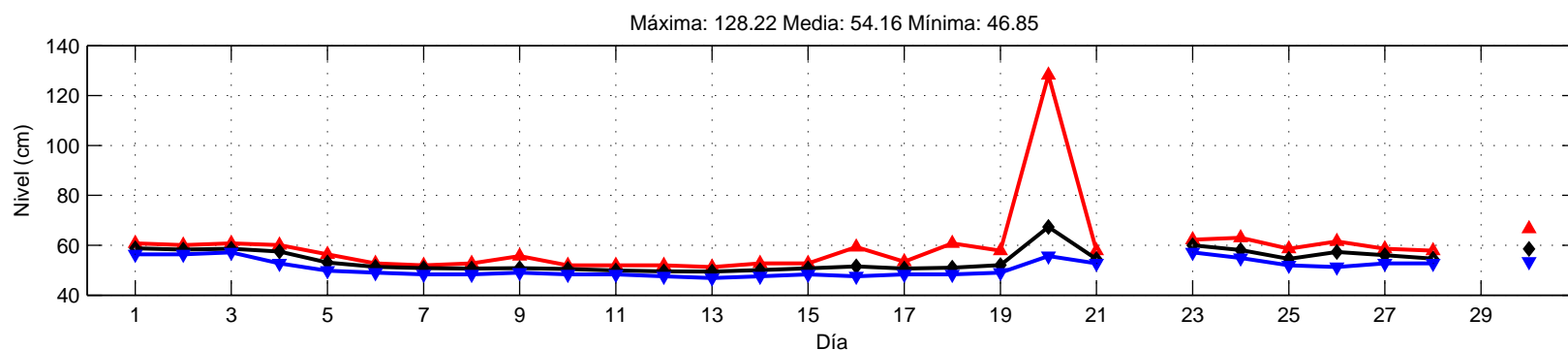
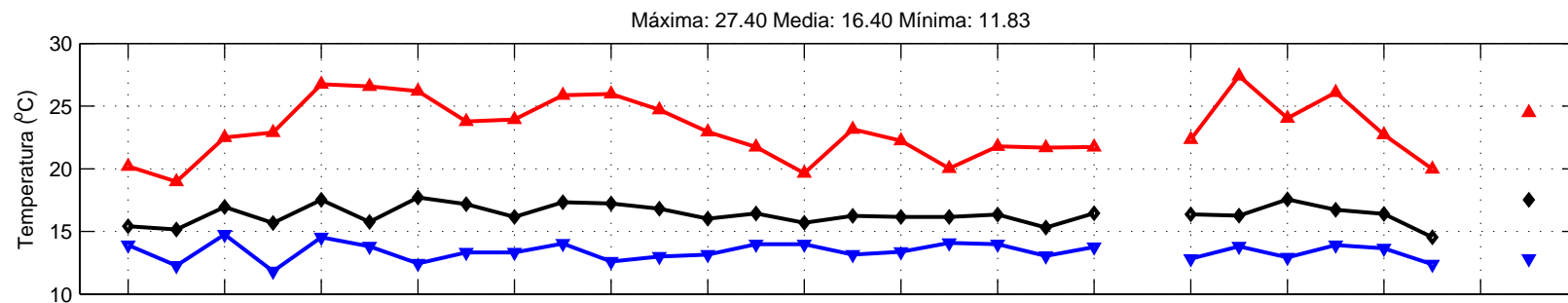


Estación: El Cedral
Fecha: Junio de 2010
Registros: 28 de 30

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	20.19	15.41	13.92	60.78	58.81	56.38	41.60
2	18.98	15.16	12.27	60.05	58.28	56.38	8.00
3	22.50	16.96	14.75	60.78	58.64	57.12	4.60
4	22.89	15.67	11.83	60.05	57.52	52.72	0.40
5	26.74	17.52	14.53	56.38	53.06	49.78	0.00
6	26.57	15.76	13.81	52.72	51.39	49.05	0.00
7	26.19	17.71	12.44	51.98	50.87	48.32	0.00
8	23.77	17.18	13.32	52.72	50.67	48.32	2.80
9	23.93	16.15	13.32	55.65	50.85	49.05	0.00
10	25.86	17.33	14.03	51.98	50.53	48.32	0.00
11	25.97	17.22	12.60	51.98	49.88	48.32	0.00
12	24.70	16.81	12.99	51.98	49.56	47.59	0.00
13	22.94	16.02	13.15	51.25	49.43	46.85	0.80
14	21.73	16.44	13.98	52.72	50.09	47.59	5.00
15	19.64	15.69	13.98	52.72	50.76	48.32	5.00
16	23.16	16.25	13.15	59.31	51.56	47.59	8.20
17	22.23	16.16	13.37	53.45	50.70	48.32	0.00
18	20.03	16.15	14.09	60.78	51.01	48.32	20.60
19	21.79	16.34	13.98	57.85	52.01	49.05	32.40
20	21.68	15.30	13.04	128.22	67.31	55.65	29.00
21	21.73	16.45	13.76	57.85	54.49	52.72	5.00
22							
23	22.34	16.37	12.82	62.25	59.98	57.12	1.80
24	27.40	16.27	13.81	62.98	58.07	54.92	3.40
25	24.04	17.55	12.93	58.58	54.53	51.98	0.00
26	26.08	16.73	13.92	61.51	57.29	51.25	2.60
27	22.72	16.41	13.65	58.58	56.05	52.72	1.40
28	19.97	14.53	12.38	57.85	54.60	52.72	0.60
29							
30	24.48	17.53	12.82	66.64	58.55	53.45	2.00
TOTAL							175.20
PROM	23.22	16.40	13.38	59.63	54.16	51.07	6.26

Cuadro 1: Resumen de análisis hidroclimatológico

Estación: El Cedral
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Reporte climatológico mensual
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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	0	1	0	0	0	2	0	2	41.60	1.67	6.94	105.00	41.00	22.36	81.60
2	1	1	3	0	0	0	3	2	5	8.00	0.92	3.82	20.00	5.60	13.44	50.40
3	0	0	2	0	1	0	1	0	2	4.60	1.67	6.94	160.00	4.00	1.45	4.80
4	0	0	2	0	1	0	1	0	2	0.40	0.17	0.69	10.00	0.20	0.80	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	1	0	0	0	0	1	0	1	2.80	0.83	3.47	60.00	2.80	2.58	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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	1	0	0	0	0	1	1	0.80	0.25	1.04	20.00	0.80	1.92	4.80
14	1	0	3	0	0	0	4	0	4	5.00	0.50	2.08	10.00	3.20	12.80	38.40
15	0	2	3	0	1	0	3	1	5	5.00	1.08	4.51	30.00	2.00	3.43	9.60
16	1	1	4	0	0	2	4	0	6	8.20	1.42	5.90	50.00	3.20	3.49	14.40
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	1	1	1	0	0	2	1	0	3	20.60	1.67	6.94	85.00	18.40	12.27	28.80
19	1	4	4	0	1	3	3	2	9	32.40	5.17	21.53	65.00	8.80	7.54	19.20
20	0	2	1	0	1	2	0	0	3	29.00	4.75	19.79	300.00	27.80	5.47	19.20
21	1	0	0	0	0	0	0	1	1	5.00	0.42	1.74	30.00	5.00	8.57	19.20
22																
23	0	0	5	0	0	0	3	2	5	1.80	0.75	3.13	35.00	0.80	1.20	2.40
24	0	1	3	1	4	0	1	0	5	3.40	0.92	3.82	25.00	2.00	4.00	12.00
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	2	0	2	0	0	0	2	2.60	0.75	3.13	70.00	2.20	1.76	4.80
27	0	0	5	0	3	0	2	0	5	1.40	0.50	2.08	15.00	0.60	1.80	4.80
28	0	0	2	0	0	2	0	0	2	0.60	0.25	1.04	15.00	0.40	1.20	2.40
29																
30	0	0	1	0	0	0	1	0	1	2.00	0.67	2.78	70.00	2.00	1.60	4.80
MAX	1	4	5	1	4	3	4	2	9	41.60	5.17	21.53	300.00	41.00	22.36	81.60
TOTAL	7	13	43	1	14	11	30	9	64	175.20	24.33	3.38				

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