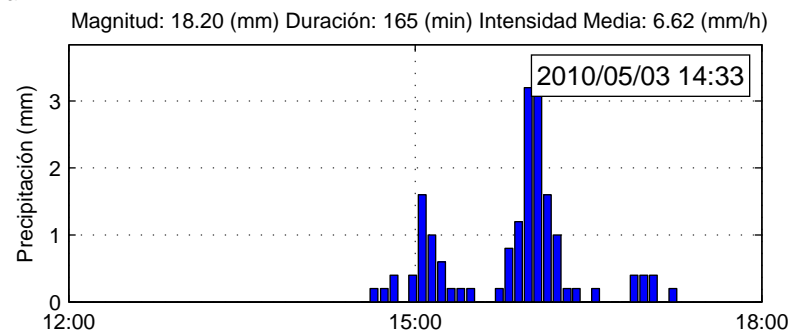
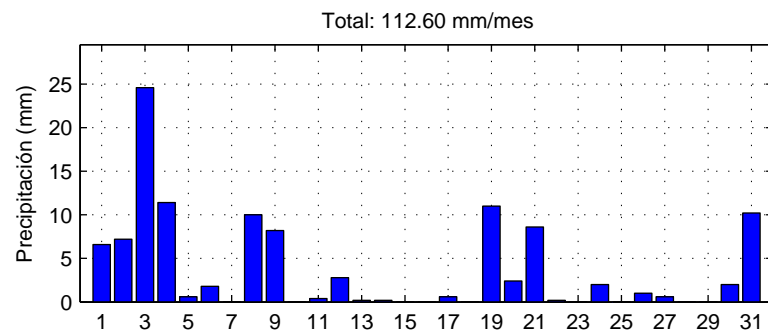
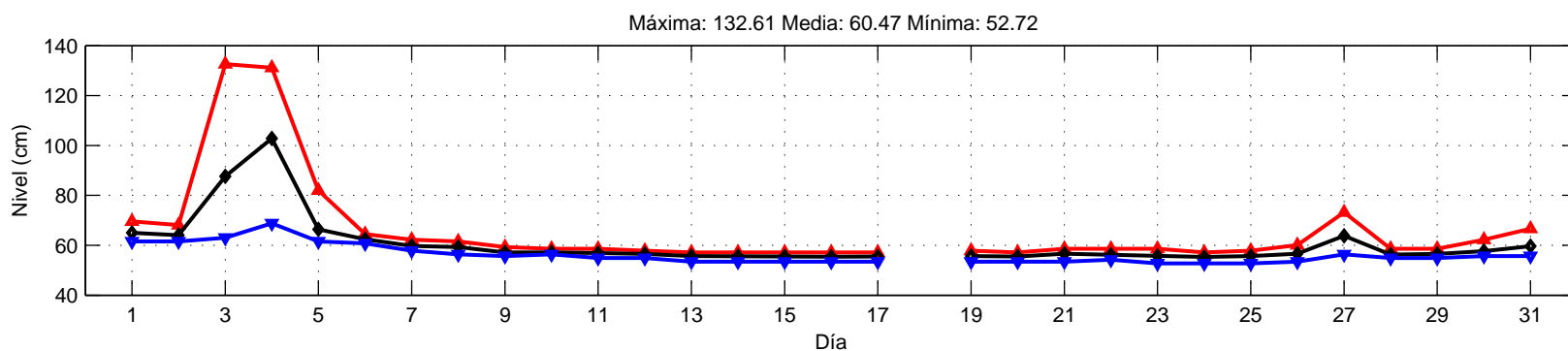
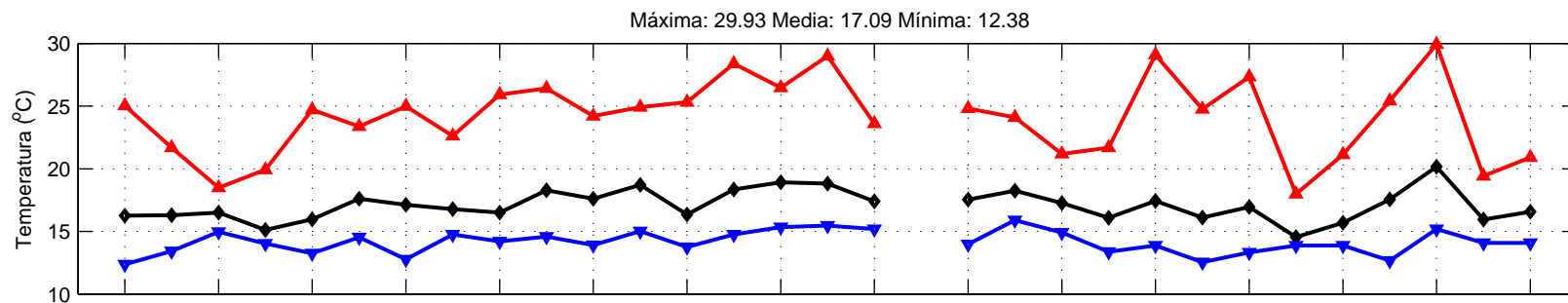


Estación: El Cedral
Fecha: Mayo de 2010
Registros: 30 de 31

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.
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Día	Temperatura (°C)			Nivel (cm)			Precipitación (mm)
	Máx	Media	Mín	Máx	Media	Mín	Total
1	25.03	16.25	12.38	69.58	65.04	61.51	6.60
2	21.68	16.30	13.43	68.11	64.07	61.51	7.20
3	18.49	16.49	14.97	132.61	87.63	62.98	24.60
4	19.92	15.11	14.03	131.15	102.84	68.84	11.40
5	24.70	15.96	13.26	82.04	66.40	61.51	0.60
6	23.38	17.60	14.53	64.45	62.43	60.78	1.80
7	24.98	17.12	12.77	62.25	59.73	57.85	0.00
8	22.61	16.78	14.75	61.51	59.27	56.38	10.00
9	25.91	16.50	14.20	59.31	57.13	55.65	8.20
10	26.41	18.27	14.58	58.58	57.17	56.38	0.00
11	24.21	17.61	13.92	58.58	56.87	54.92	0.40
12	24.92	18.71	15.02	57.85	56.55	54.92	2.80
13	25.31	16.36	13.76	57.12	55.69	53.45	0.20
14	28.39	18.35	14.75	57.12	55.57	53.45	0.20
15	26.46	18.92	15.35	57.12	55.48	53.45	0.00
16	28.99	18.82	15.46	57.12	55.41	53.45	0.00
17	23.60	17.40	15.19	57.12	55.47	53.45	0.60
18							
19	24.81	17.53	13.98	57.85	55.71	53.45	11.00
20	24.10	18.25	15.90	57.12	55.52	53.45	2.40
21	21.18	17.26	14.91	58.58	56.60	53.45	8.60
22	21.68	16.09	13.37	58.58	56.21	54.18	0.20
23	29.10	17.43	13.87	58.58	55.77	52.72	0.00
24	24.76	16.11	12.55	57.12	55.37	52.72	2.00
25	27.34	16.96	13.32	57.85	55.70	52.72	0.00
26	17.99	14.55	13.87	60.05	56.63	53.45	1.00
27	21.13	15.69	13.87	73.24	63.75	56.38	0.60
28	25.42	17.55	12.66	58.58	56.25	54.92	0.00
29	29.93	20.16	15.19	58.58	56.53	54.92	0.00
30	19.42	15.94	14.09	62.25	57.66	55.65	2.00
31	20.91	16.57	14.09	66.64	59.63	55.65	10.20
TOTAL							112.60
PROM	24.09	17.09	14.13	65.89	60.47	56.14	3.75

Cuadro 1: Resumen de análisis hidroclimatológico

Estación: El Cedral
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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	2	0	1	1	2	0	4	6.60	0.83	3.47	20.00	2.80	6.72	21.60
2	0	0	3	0	0	0	2	1	3	7.20	2.25	9.38	90.00	3.60	2.27	4.80
3	0	2	1	1	0	1	2	1	4	24.60	2.92	12.15	165.00	18.20	6.42	38.40
4	0	1	0	0	1	0	0	0	1	11.40	2.17	9.03	180.00	11.40	3.70	16.80
5	0	0	1	1	0	0	0	2	2	0.60	0.25	1.04	25.00	0.40	0.80	2.40
6	1	0	2	0	1	0	2	0	3	1.80	0.25	1.04	10.00	1.40	5.60	16.80
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	1	0	0	0	0	0	1	0	1	10.00	0.33	1.39	30.00	10.00	17.14	62.40
9	1	0	1	0	0	0	1	1	2	8.20	0.75	3.13	60.00	8.00	7.38	40.80
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	2	0	0	0	2	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
12	1	0	1	0	0	0	2	0	2	2.80	0.25	1.04	15.00	2.60	7.80	28.80
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	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
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	1	1	0	0	2	0	2	0.60	0.25	1.04	25.00	0.40	0.80	2.40
18																
19	1	3	1	0	0	0	4	1	5	11.00	1.58	6.60	60.00	5.20	4.80	16.80
20	0	0	3	0	1	0	2	0	3	2.40	0.58	2.43	30.00	1.20	2.06	7.20
21	0	1	2	0	1	0	2	0	3	8.60	2.33	9.72	105.00	6.20	3.38	7.20
22	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
23	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0	1	2	0	0	1	1	1	3	2.00	0.33	1.39	25.00	1.40	2.80	9.60
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	1	0	0	0	0	1	1	1.00	0.33	1.39	55.00	1.00	1.00	4.80
27	0	0	1	1	1	1	0	0	2	0.60	0.25	1.04	30.00	0.40	0.69	2.40
28	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	1	0	0	0	1	1	2	2.00	0.42	1.74	10.00	1.20	4.80	14.40
31	1	0	3	1	1	1	0	3	5	10.20	1.67	6.94	55.00	7.80	7.80	26.40
MAX	1	3	3	1	1	1	4	3	5	24.60	2.92	12.15	180.00	18.20	17.14	62.40
TOTAL	7	10	31	5	9	5	27	12	53	112.60	18.17	2.44				

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