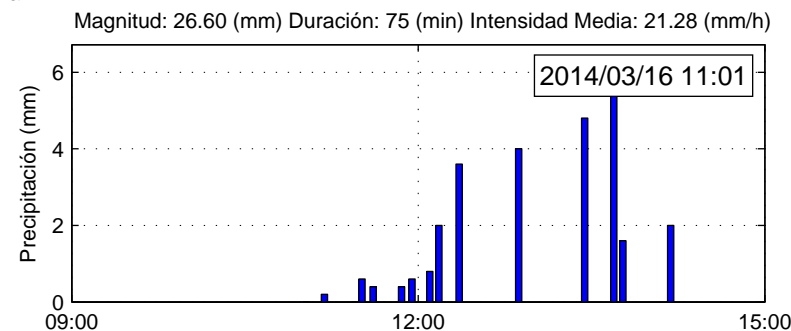
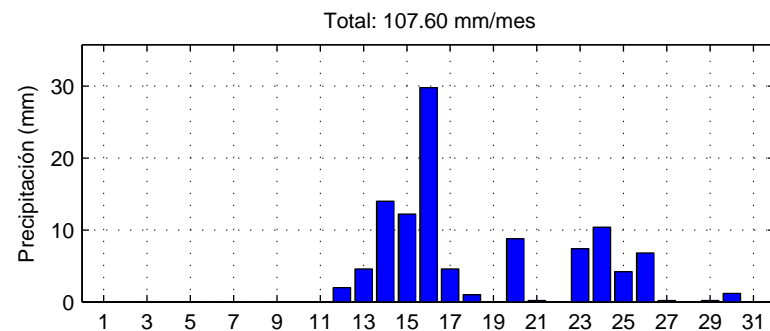
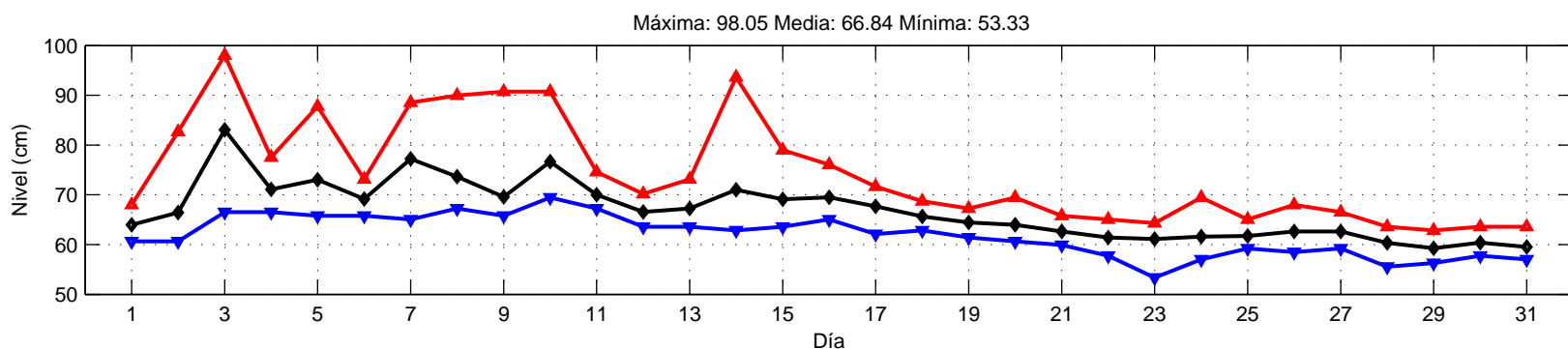
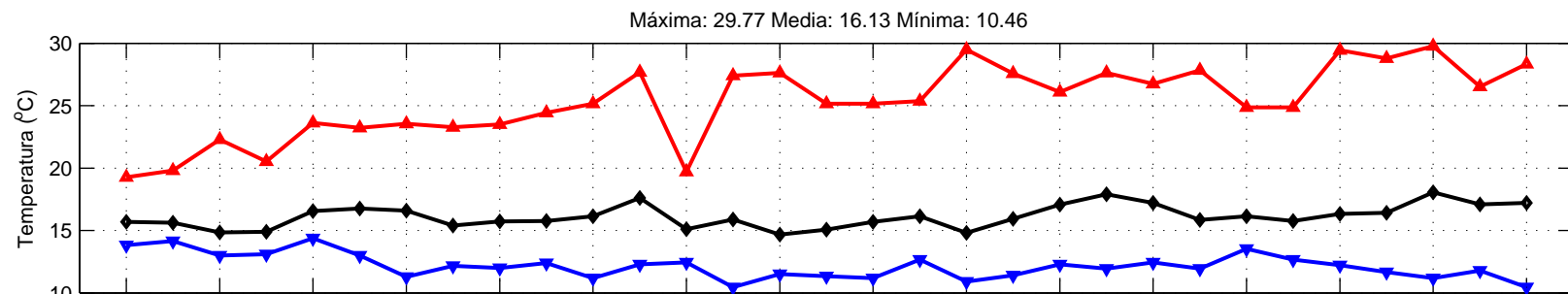


Estación: El Cedral
Fecha: Marzo de 2014
Registros: 31 de 31

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	19.26	15.69	13.82	67.99	63.98	60.66	0.00
2	19.81	15.63	14.15	82.65	66.43	60.66	0.00
3	22.29	14.84	12.99	98.05	83.04	66.53	0.00
4	20.53	14.89	13.10	77.52	71.11	66.53	0.00
5	23.61	16.55	14.37	87.78	73.02	65.79	0.00
6	23.22	16.77	12.99	73.12	69.16	65.79	0.00
7	23.55	16.59	11.29	88.52	77.21	65.06	0.00
8	23.28	15.40	12.17	89.98	73.62	67.26	0.00
9	23.50	15.73	12.00	90.72	69.57	65.79	0.00
10	24.43	15.76	12.39	90.72	76.65	69.46	0.00
11	25.15	16.14	11.18	74.59	70.01	67.26	0.00
12	27.68	17.61	12.28	70.19	66.56	63.60	2.00
13	19.70	15.10	12.44	73.12	67.27	63.60	4.60
14	27.40	15.88	10.46	93.65	70.99	62.86	14.00
15	27.62	14.67	11.51	78.99	69.10	63.60	12.20
16	25.15	15.07	11.34	76.06	69.49	65.06	29.80
17	25.15	15.70	11.18	71.66	67.69	62.13	4.60
18	25.37	16.14	12.66	68.73	65.63	62.86	1.00
19	29.49	14.80	10.90	67.26	64.43	61.40	0.00
20	27.57	15.93	11.40	69.46	63.95	60.66	8.80
21	26.08	17.07	12.28	65.79	62.63	59.93	0.20
22	27.62	17.90	11.95	65.06	61.41	57.73	0.00
23	26.74	17.22	12.44	64.33	61.11	53.33	7.40
24	27.84	15.85	11.95	69.46	61.59	57.00	10.40
25	24.87	16.14	13.54	65.06	61.73	59.20	4.20
26	24.87	15.75	12.66	67.99	62.65	58.47	6.80
27	29.44	16.33	12.22	66.53	62.61	59.20	0.20
28	28.78	16.41	11.67	63.60	60.35	55.53	0.00
29	29.77	18.06	11.18	62.86	59.28	56.27	0.20
30	26.52	17.09	11.78	63.60	60.38	57.73	1.20
31	28.34	17.22	10.46	63.60	59.54	57.00	0.00
TOTAL							107.60
PROM	25.31	16.13	12.15	74.47	66.84	61.87	3.47

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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	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	1	1	0	0	0	2	0	2	2.00	0.50	2.08	35.00	1.80	2.70	12.00
13	0	0	2	0	0	0	2	0	2	4.60	1.17	4.86	105.00	3.60	1.96	7.20
14	1	0	1	0	0	1	1	0	2	14.00	1.42	5.90	85.00	13.80	9.20	43.20
15	1	2	1	1	1	1	2	1	5	12.20	2.08	8.68	35.00	6.00	9.00	36.00
16	1	0	1	1	0	1	1	1	3	29.80	2.00	8.33	75.00	26.60	19.95	67.20
17	0	1	1	0	1	0	1	0	2	4.60	0.92	3.82	55.00	4.40	4.40	12.00
18	0	0	3	1	1	1	1	1	4	1.00	0.42	1.74	25.00	0.40	0.80	2.40
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	1	0	2	0	1	0	1	1	3	8.80	0.92	3.82	50.00	8.40	9.16	31.20
21	0	0	1	0	0	0	0	1	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
22	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0	1	2	0	1	0	1	1	3	7.40	1.08	4.51	65.00	7.00	6.00	21.60
24	0	1	0	1	0	1	0	1	2	10.40	1.67	6.94	95.00	9.60	5.76	19.20
25	0	2	2	0	0	1	2	1	4	4.20	1.00	4.17	30.00	1.40	2.40	7.20
26	0	2	2	1	0	0	3	2	5	6.80	1.67	6.94	65.00	3.20	2.74	14.40
27	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	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	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
30	0	0	4	0	0	1	0	3	4	1.20	0.42	1.74	15.00	0.60	1.80	4.80
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	1	2	4	1	1	1	3	3	5	29.80	2.08	8.68	105.00	26.60	19.95	67.20
TOTAL	4	10	25	5	6	7	18	13	44	107.60	15.50	2.08				

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