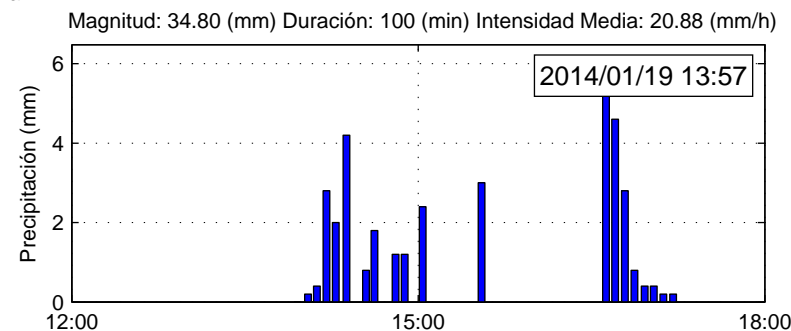
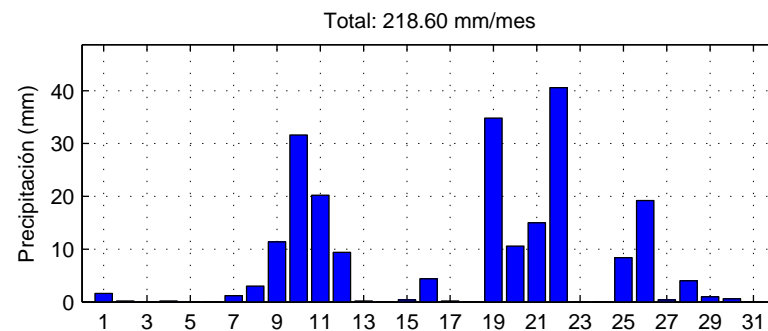
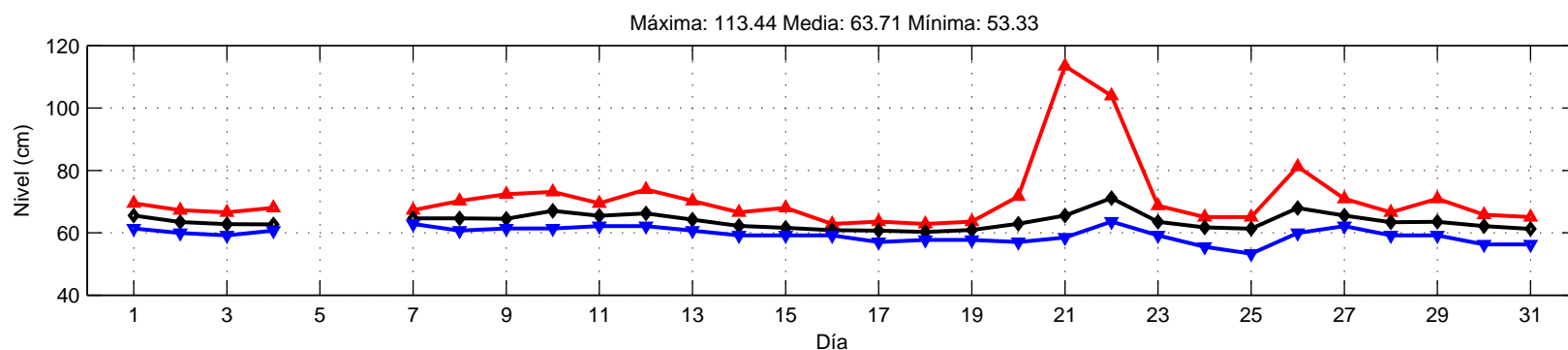
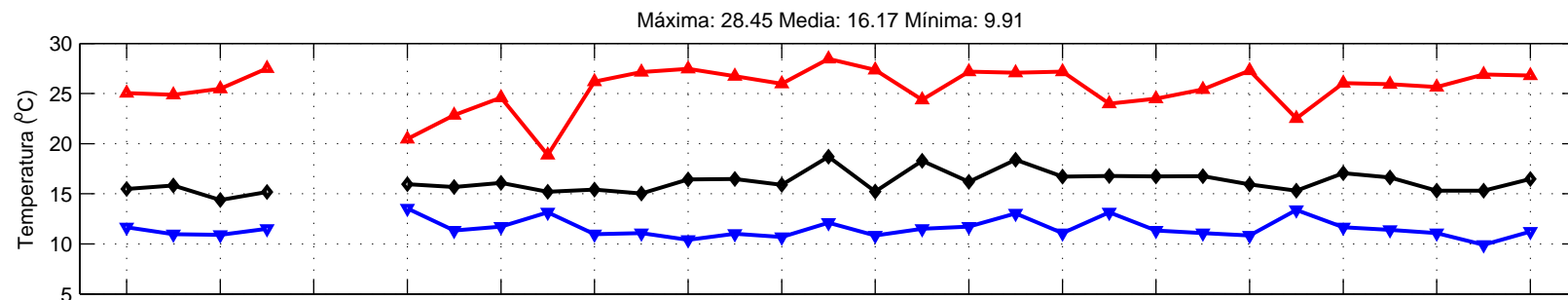


Estación: El Cedral
Fecha: Enero de 2014
Registros: 29 de 31

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	25.04	15.48	11.67	69.46	65.49	61.40	1.60
2	24.87	15.82	10.96	67.26	63.48	59.93	0.20
3	25.48	14.39	10.90	66.53	62.75	59.20	0.00
4	27.51	15.17	11.51	67.99	62.70	60.66	0.20
5							
6							
7	20.47	15.95	13.54	67.26	64.62	62.86	1.20
8	22.84	15.67	11.34	70.19	64.63	60.66	3.00
9	24.60	16.10	11.73	72.39	64.49	61.40	11.40
10	18.88	15.20	13.16	73.12	67.04	61.40	31.60
11	26.19	15.41	10.96	69.46	65.44	62.13	20.20
12	27.13	15.02	11.07	73.86	66.22	62.13	9.40
13	27.46	16.44	10.41	70.19	64.25	60.66	0.20
14	26.74	16.48	11.01	66.53	62.21	59.20	0.00
15	25.97	15.90	10.68	67.99	61.62	59.20	0.40
16	28.45	18.71	12.11	62.86	60.82	59.20	4.40
17	27.35	15.21	10.85	63.60	60.71	57.00	0.20
18	24.38	18.29	11.51	62.86	60.29	57.73	0.00
19	27.18	16.19	11.73	63.60	60.88	57.73	34.80
20	27.07	18.39	13.05	71.66	62.90	57.00	10.60
21	27.18	16.72	11.07	113.44	65.51	58.47	15.00
22	23.99	16.77	13.16	103.91	71.12	63.60	40.60
23	24.49	16.74	11.34	68.73	63.54	59.20	0.00
24	25.42	16.76	11.07	65.06	61.76	55.53	0.00
25	27.29	15.94	10.85	65.06	61.33	53.33	8.40
26	22.51	15.31	13.38	81.19	67.96	59.93	19.20
27	26.03	17.06	11.67	70.93	65.49	62.13	0.40
28	25.92	16.62	11.40	66.53	63.36	59.20	4.00
29	25.64	15.30	11.07	70.93	63.54	59.20	1.00
30	26.91	15.32	9.91	65.79	62.17	56.27	0.60
31	26.80	16.48	11.23	65.06	61.23	56.27	0.00
TOTAL							218.60
PROM	25.51	16.17	11.53	71.15	63.71	59.40	7.54

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	1	0	1	0	2	1.60	0.17	0.69	10.00	1.40	5.60	16.80
2	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	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	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
5																
6																
7	0	0	1	0	0	0	1	0	1	1.20	0.33	1.39	30.00	1.20	2.06	4.80
8	0	1	1	0	0	0	2	0	2	3.00	0.58	2.43	35.00	2.60	3.90	12.00
9	0	1	1	0	1	0	0	1	2	11.40	1.75	7.29	115.00	11.20	5.60	19.20
10	1	1	1	1	0	2	2	0	4	31.60	2.92	12.15	90.00	23.00	14.53	40.80
11	0	1	1	0	0	0	2	0	2	20.20	2.50	10.42	165.00	20.00	7.06	31.20
12	1	0	1	0	1	0	1	0	2	9.40	0.83	3.47	65.00	9.20	7.89	31.20
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0	0	2	0	1	0	0	1	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
16	0	1	2	0	0	0	2	1	3	4.40	0.75	3.13	50.00	4.00	4.36	24.00
17	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
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	1	0	0	0	0	0	1	0	1	34.80	1.58	6.60	100.00	34.80	19.89	64.80
20	1	0	1	1	0	0	2	1	3	10.60	0.75	3.13	40.00	10.00	13.33	48.00
21	0	1	1	0	1	0	1	0	2	15.00	1.83	7.64	125.00	14.80	6.83	26.40
22	1	1	2	0	3	0	1	0	4	40.60	3.50	14.58	160.00	34.40	12.51	43.20
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	2	0	0	0	0	2	0	2	8.40	1.50	6.25	100.00	6.20	3.54	26.40
26	0	3	2	1	2	2	1	1	6	19.20	3.58	14.93	125.00	9.60	4.43	16.80
27	0	0	0	1	0	0	1	0	1	0.40	0.17	0.69	25.00	0.40	0.80	2.40
28	0	1	1	0	0	0	1	1	2	4.00	0.67	2.78	40.00	3.80	5.07	12.00
29	0	0	3	0	0	1	1	1	3	1.00	0.42	1.74	25.00	0.60	1.20	2.40
30	0	0	3	0	0	0	3	0	3	0.60	0.25	1.04	10.00	0.20	0.80	2.40
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	3	3	1	3	2	3	1	6	40.60	3.58	14.93	165.00	34.80	19.89	64.80
TOTAL	6	13	28	4	12	7	25	7	51	218.60	24.58	3.30				

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