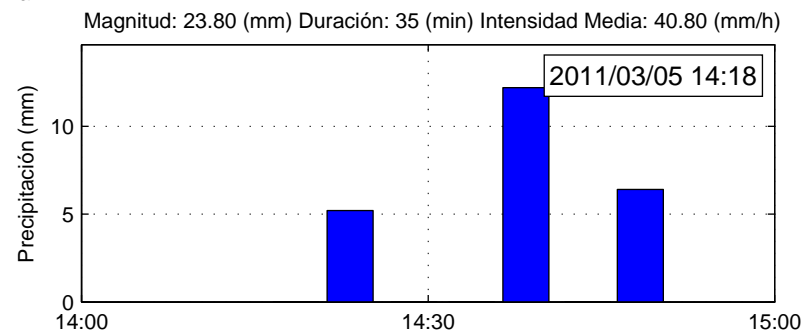
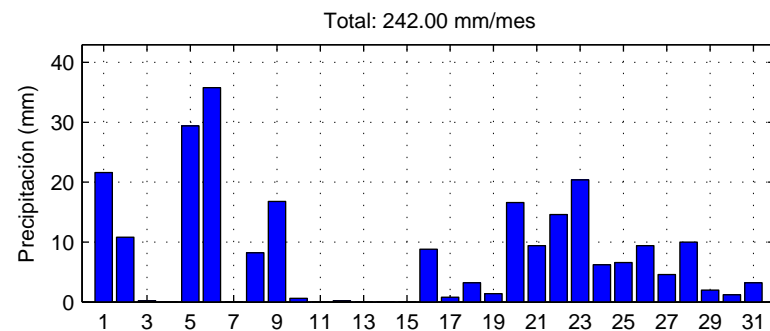
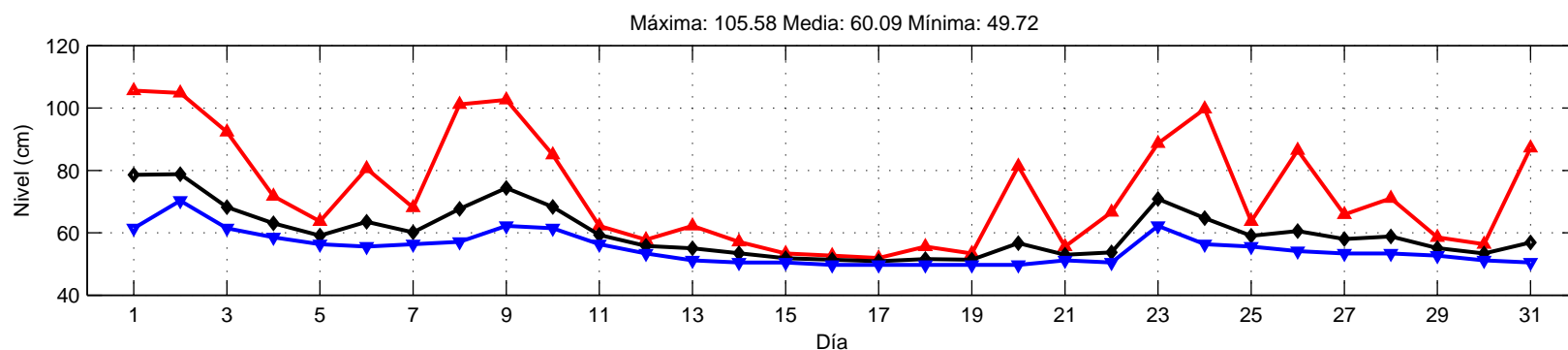
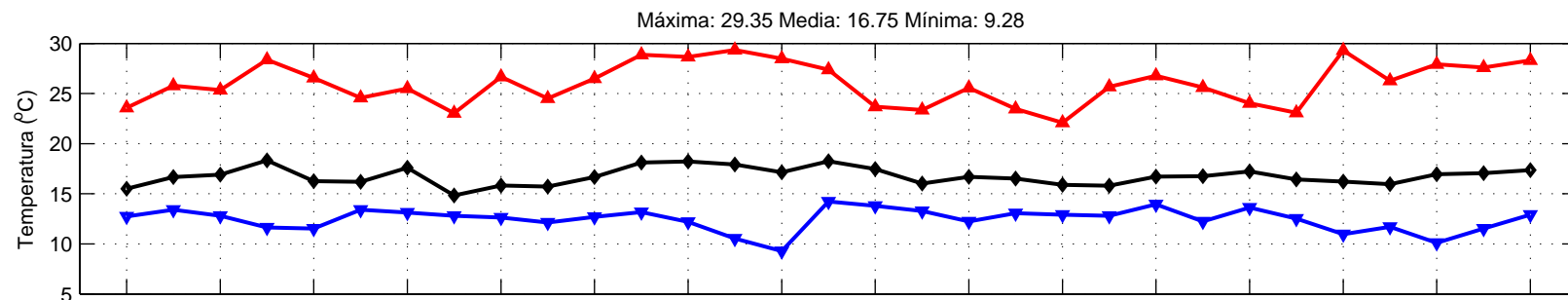


Estación: San Juan
Fecha: Marzo de 2011
Registros: 31 de 31

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	23.58	15.51	12.74	105.58	78.58	61.48	21.60
2	25.78	16.67	13.40	104.84	78.76	70.29	10.80
3	25.34	16.91	12.80	92.34	68.25	61.48	0.20
4	28.36	18.33	11.64	71.76	63.06	58.53	0.00
5	26.55	16.25	11.53	63.68	59.07	56.33	29.40
6	24.57	16.20	13.40	80.59	63.50	55.60	35.80
7	25.50	17.59	13.13	68.09	60.15	56.33	0.00
8	23.03	14.83	12.80	101.16	67.70	57.07	8.20
9	26.66	15.82	12.63	102.64	74.39	62.21	16.80
10	24.51	15.72	12.14	84.99	68.30	61.48	0.60
11	26.49	16.66	12.69	62.21	59.28	56.33	0.00
12	28.86	18.12	13.18	57.80	55.82	53.39	0.20
13	28.64	18.23	12.19	62.21	54.99	51.19	0.00
14	29.35	17.92	10.54	57.07	53.45	50.45	0.00
15	28.47	17.14	9.28	53.39	51.85	50.45	0.00
16	27.37	18.25	14.23	52.65	51.37	49.72	8.80
17	23.69	17.47	13.79	51.92	50.87	49.72	0.80
18	23.36	16.03	13.29	55.60	51.59	49.72	3.20
19	25.56	16.68	12.25	53.39	51.35	49.72	1.40
20	23.47	16.53	13.07	81.32	56.65	49.72	16.60
21	22.09	15.89	12.91	55.60	52.96	51.19	9.40
22	25.67	15.81	12.80	66.62	53.72	50.45	14.60
23	26.77	16.71	13.95	88.67	70.82	62.21	20.40
24	25.61	16.76	12.25	99.70	64.70	56.33	6.20
25	24.02	17.22	13.62	63.68	59.04	55.60	6.60
26	23.08	16.44	12.52	86.46	60.53	54.12	9.40
27	29.30	16.20	10.98	65.88	58.02	53.39	4.60
28	26.27	15.95	11.70	71.03	58.80	53.39	10.00
29	27.92	16.95	10.10	58.53	55.07	52.65	2.00
30	27.59	17.05	11.53	56.33	53.40	51.19	1.20
31	28.31	17.36	12.91	87.20	56.87	50.45	3.20
TOTAL							242.00
PROM	25.99	16.75	12.45	73.00	60.09	54.91	7.81

Cuadro 1: Resumen de análisis hidroclimatológico

Estación: San Juan
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Registros: 31 de 31

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	2	3	0	2	0	2	2	6	21.60	2.50	10.42	55.00	15.20	15.20	76.80
2	0	2	3	0	4	0	1	0	5	10.80	2.25	9.38	100.00	6.40	3.66	26.40
3	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
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	2	0	1	0	0	0	2	1	3	29.40	0.67	2.78	35.00	23.80	35.70	146.40
6	1	1	0	1	2	0	1	0	3	35.80	4.50	18.75	160.00	23.40	8.51	50.40
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	5	1	2	1	1	3	7	8.20	2.17	9.03	45.00	4.60	5.52	12.00
9	0	4	7	1	5	1	3	3	12	16.80	3.67	15.28	85.00	7.40	4.93	28.80
10	0	0	3	0	1	2	0	0	3	0.60	0.25	1.04	10.00	0.20	0.80	2.40
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	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
13	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	1	1	1	0	2	0	1	0	3	8.80	1.00	4.17	35.00	5.60	8.40	21.60
17	0	1	1	0	0	0	1	1	2	0.80	0.17	0.69	10.00	0.60	2.40	7.20
18	0	1	2	0	0	0	1	2	3	3.20	0.67	2.78	35.00	2.60	3.90	7.20
19	0	0	3	0	0	0	2	1	3	1.40	0.42	1.74	40.00	1.00	1.33	7.20
20	1	3	4	0	2	3	3	0	8	16.60	1.50	6.25	25.00	10.00	20.00	110.40
21	0	1	3	0	1	0	2	1	4	9.40	2.33	9.72	150.00	8.60	3.33	9.60
22	0	2	8	1	3	1	5	2	11	14.60	4.17	17.36	55.00	3.80	3.80	16.80
23	0	1	7	0	3	1	3	1	8	20.40	3.67	15.28	165.00	17.00	6.00	28.80
24	0	1	2	0	0	0	2	1	3	6.20	0.92	3.82	45.00	4.80	5.76	31.20
25	0	2	4	0	2	0	2	2	6	6.60	1.58	6.60	40.00	3.60	4.80	9.60
26	0	1	3	0	1	0	2	1	4	9.40	1.83	7.64	125.00	8.80	4.06	21.60
27	0	1	1	0	0	0	2	0	2	4.60	1.17	4.86	100.00	4.40	2.51	9.60
28	0	1	1	0	0	0	2	0	2	10.00	1.67	6.94	140.00	9.80	4.06	26.40
29	0	0	5	1	0	1	1	4	6	2.00	0.83	3.47	20.00	0.60	1.44	2.40
30	0	0	2	0	0	0	1	1	2	1.20	0.33	1.39	45.00	1.00	1.20	4.80
31	0	2	1	0	0	0	3	0	3	3.20	0.67	2.78	40.00	2.00	2.67	12.00
MAX	2	4	8	1	5	3	5	4	12	35.80	4.50	18.75	165.00	23.80	35.70	146.40
TOTAL	6	28	72	5	30	12	43	26	111	242.00	39.08	5.25				

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