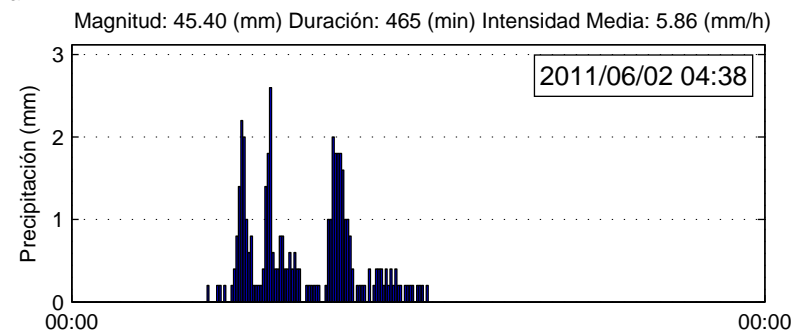
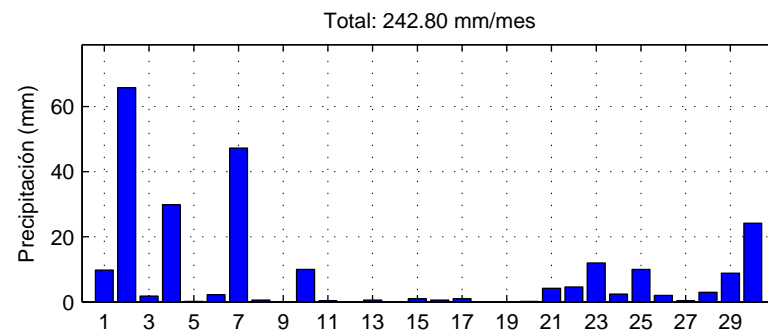
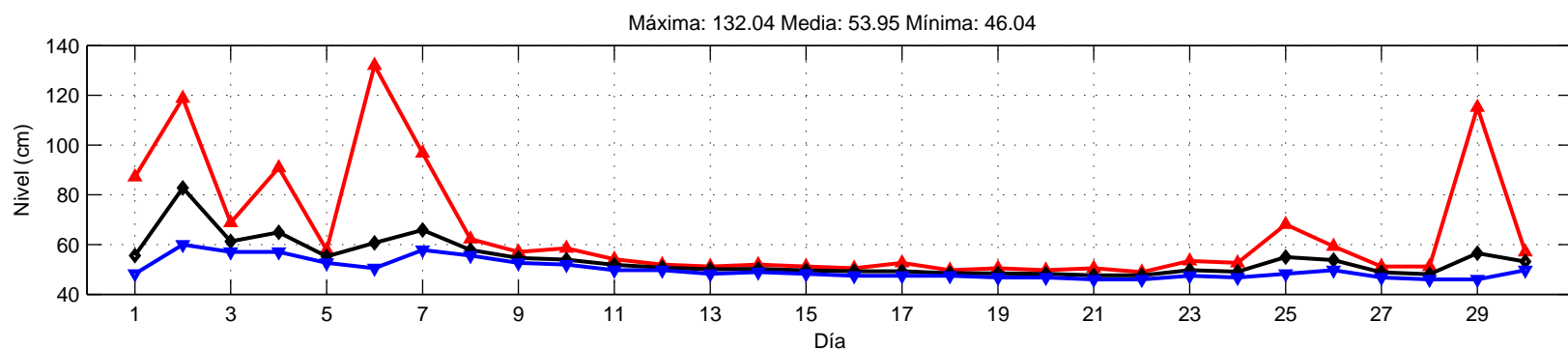
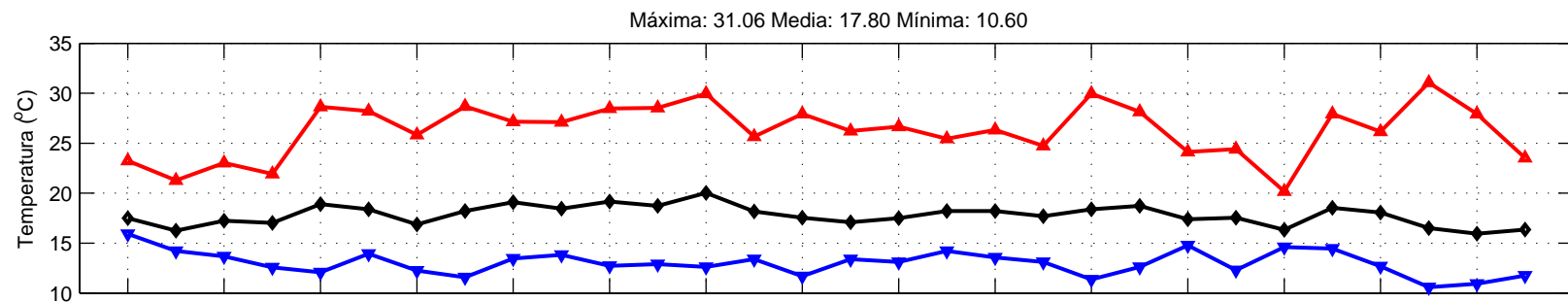


Estación: San Juan
Fecha: Junio de 2011
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Reporte hidroclimatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
Revisó: Adm. Ambiental Víctor Manuel Bermúdez Marín. Operador REDH
Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.
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Día	Temperatura (°C)			Nivel (cm)			Precipitación (mm)
	Máx	Media	Mín	Máx	Media	Mín	Total
1	23.25	17.50	15.93	87.20	55.56	48.24	9.80
2	21.27	16.26	14.23	118.80	82.82	60.00	65.80
3	23.03	17.23	13.68	68.83	61.29	57.07	1.80
4	21.93	17.03	12.58	90.88	64.95	57.07	29.80
5	28.64	18.90	12.08	57.80	55.22	52.65	0.20
6	28.20	18.38	13.95	132.04	60.64	50.45	2.20
7	25.83	16.88	12.25	96.76	65.82	57.80	47.20
8	28.69	18.22	11.59	62.21	57.83	55.60	0.60
9	27.15	19.09	13.46	57.07	54.64	52.65	0.00
10	27.10	18.44	13.84	58.53	53.97	51.92	10.00
11	28.47	19.17	12.74	54.12	51.86	49.72	0.40
12	28.53	18.74	12.91	51.92	50.77	49.72	0.00
13	29.96	20.02	12.63	51.19	50.07	48.24	0.60
14	25.67	18.18	13.40	51.92	50.23	48.98	0.00
15	27.92	17.55	11.70	51.19	49.62	48.24	1.00
16	26.22	17.10	13.40	50.45	49.26	47.51	0.60
17	26.66	17.50	13.13	52.65	49.33	47.51	1.00
18	25.45	18.21	14.23	49.72	48.48	47.51	0.00
19	26.33	18.21	13.57	50.45	48.46	46.77	0.00
20	24.73	17.71	13.13	49.72	48.21	46.77	0.20
21	29.96	18.39	11.37	50.45	47.67	46.04	4.20
22	28.14	18.73	12.63	48.98	47.63	46.04	4.60
23	24.13	17.40	14.78	53.39	49.69	47.51	12.00
24	24.40	17.55	12.30	52.65	49.07	46.77	2.40
25	20.17	16.34	14.61	68.09	55.01	48.24	10.00
26	27.92	18.53	14.45	59.27	53.76	49.72	2.00
27	26.16	18.05	12.69	51.19	48.84	46.77	0.40
28	31.06	16.51	10.60	51.19	48.06	46.04	3.00
29	27.92	15.95	10.93	115.13	56.51	46.04	8.80
30	23.52	16.36	11.75	57.07	53.21	49.72	24.20
TOTAL							242.80
PROM	26.28	17.80	13.02	65.03	53.95	49.91	8.09

Cuadro 1: Resumen de análisis hidroclimatológico

Estación: San Juan
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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	0	2	10	0	3	2	2	5	12	9.80	2.75	11.46	50.00	1.60	1.75	7.20
2	1	1	4	0	4	0	1	1	6	65.80	9.17	38.19	465.00	45.40	5.80	31.20
3	0	0	7	0	6	0	1	0	7	1.80	0.75	3.13	30.00	0.60	1.03	2.40
4	0	1	1	0	2	0	0	0	2	29.80	3.42	14.24	240.00	29.60	7.25	45.60
5	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
6	0	0	3	0	2	0	1	0	3	2.20	0.75	3.13	60.00	1.20	1.11	4.80
7	2	1	1	0	2	0	2	0	4	47.20	2.67	11.11	60.00	33.20	30.65	88.80
8	0	0	3	0	1	0	2	0	3	0.60	0.25	1.04	10.00	0.20	0.80	2.40
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	1	1	0	0	0	0	2	0	2	10.00	1.00	4.17	45.00	5.40	6.48	28.80
11	0	0	2	0	2	0	0	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
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	3	0	0	1	0	2	3	0.60	0.25	1.04	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	3	0	1	0	2	0	3	1.00	0.33	1.39	20.00	0.60	1.44	4.80
16	0	0	2	0	0	1	1	0	2	0.60	0.25	1.04	15.00	0.40	1.20	2.40
17	0	0	2	0	1	0	1	0	2	1.00	0.33	1.39	45.00	0.80	0.96	4.80
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
21	0	1	3	0	0	1	1	2	4	4.20	0.92	3.82	65.00	3.20	2.74	24.00
22	0	1	4	0	0	0	4	1	5	4.60	1.17	4.86	30.00	2.40	4.11	19.20
23	0	2	4	0	4	1	1	0	6	12.00	2.42	10.07	60.00	6.80	6.28	21.60
24	0	0	3	0	0	0	2	1	3	2.40	0.83	3.47	50.00	1.60	1.75	4.80
25	0	2	9	0	4	1	4	2	11	10.00	2.42	10.07	70.00	3.80	3.04	16.80
26	0	1	2	0	2	0	0	1	3	2.00	0.67	2.78	35.00	1.00	1.50	2.40
27	0	0	2	0	2	0	0	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
28	0	1	1	0	1	0	1	0	2	3.00	0.67	2.78	45.00	2.80	3.36	9.60
29	0	1	0	0	0	0	1	0	1	8.80	0.75	3.13	80.00	8.80	6.21	43.20
30	1	1	2	0	0	1	2	1	4	24.20	1.75	7.29	55.00	18.40	18.40	31.20
MAX	2	2	10	0	6	2	4	5	12	65.80	9.17	38.19	465.00	45.40	30.65	88.80
TOTAL	5	16	73	0	37	9	32	16	94	242.80	34.00	4.72				

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