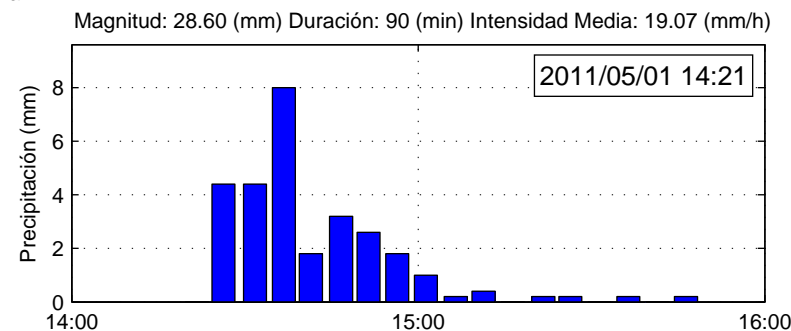
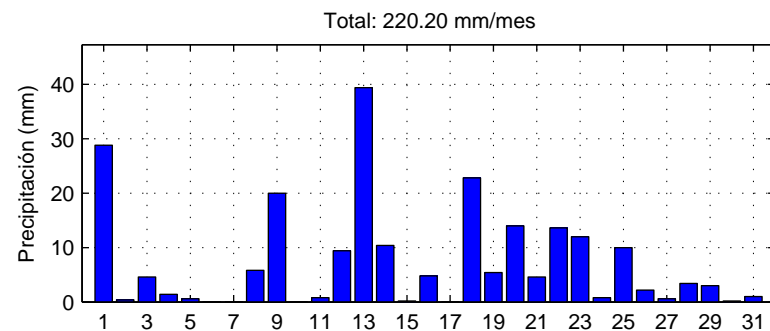
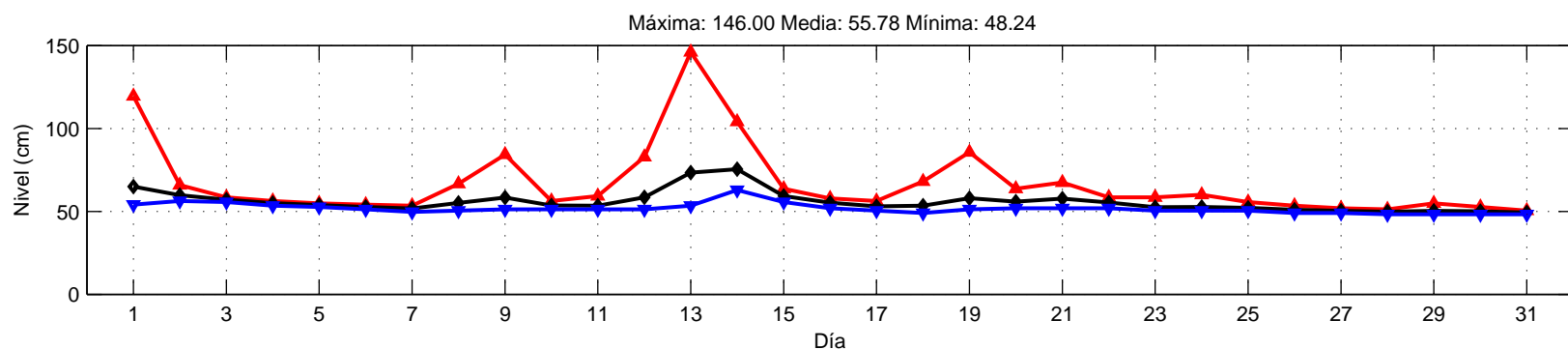
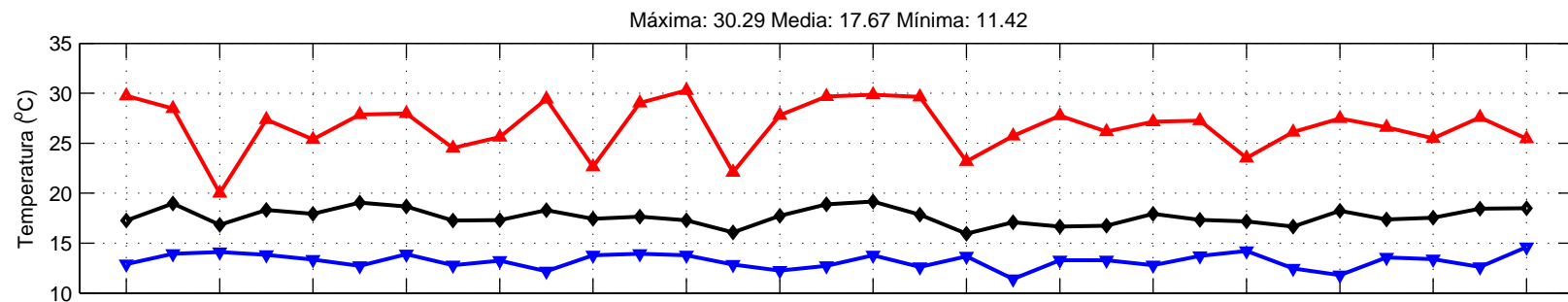


Estación: San Juan
Fecha: Mayo de 2011
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Reporte hidroclimatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.
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Día	Temperatura (°C)			Nivel (cm)			Precipitación (mm)
	Máx	Media	Mín	Máx	Media	Mín	Total
1	29.74	17.27	12.91	119.54	64.98	54.12	28.80
2	28.47	18.97	13.95	65.88	59.77	56.33	0.40
3	20.00	16.84	14.12	58.53	57.12	55.60	4.60
4	27.37	18.33	13.84	56.33	55.04	53.39	1.40
5	25.39	17.93	13.35	54.86	53.76	52.65	0.60
6	27.87	19.06	12.74	54.12	52.65	51.19	0.00
7	27.98	18.67	13.90	53.39	51.72	49.72	0.00
8	24.51	17.27	12.80	66.62	55.18	50.45	5.80
9	25.61	17.31	13.24	84.26	58.34	51.19	20.00
10	29.41	18.31	12.19	56.33	53.57	51.19	0.00
11	22.64	17.43	13.79	59.27	53.38	51.19	0.80
12	29.02	17.66	13.95	82.79	58.46	51.19	9.40
13	30.29	17.28	13.79	146.00	73.38	53.39	39.40
14	22.09	16.07	12.85	104.10	75.51	62.95	10.40
15	27.81	17.73	12.25	63.68	59.31	55.60	0.20
16	29.68	18.88	12.74	57.80	55.27	51.92	4.80
17	29.85	19.16	13.79	56.33	53.09	50.45	0.00
18	29.63	17.86	12.63	68.09	53.43	48.98	22.80
19	23.19	15.94	13.68	85.73	57.92	51.19	5.40
20	25.72	17.10	11.42	63.68	55.89	51.92	14.00
21	27.76	16.66	13.29	67.36	57.73	51.92	4.60
22	26.16	16.75	13.29	58.53	55.36	51.92	13.60
23	27.15	17.93	12.80	58.53	52.53	50.45	12.00
24	27.26	17.33	13.73	60.00	52.71	50.45	0.80
25	23.52	17.17	14.23	55.60	52.08	50.45	10.00
26	26.11	16.65	12.47	53.39	51.02	48.98	2.20
27	27.48	18.25	11.81	51.92	50.34	48.98	0.60
28	26.60	17.37	13.57	51.19	49.85	48.24	3.40
29	25.50	17.55	13.40	54.86	50.37	48.24	3.00
30	27.59	18.46	12.63	52.65	50.05	48.24	0.20
31	25.45	18.49	14.61	50.45	49.30	48.24	1.00
TOTAL							220.20
PROM	26.67	17.67	13.22	66.83	55.78	51.64	7.10

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	1	0	1	0	0	0	1	1	2	28.80	1.25	5.21	90.00	28.60	18.06	96.00
2	0	0	2	0	1	0	0	1	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
3	0	0	5	3	3	1	2	2	8	4.60	1.83	7.64	105.00	1.60	0.87	2.40
4	0	0	6	0	1	1	4	0	6	1.40	0.58	2.43	15.00	0.40	1.20	2.40
5	0	0	1	0	0	0	1	0	1	0.60	0.17	0.69	20.00	0.60	1.44	4.80
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	1	1	2	0	0	2	2	0	4	5.80	1.00	4.17	50.00	2.80	3.05	9.60
9	1	0	2	0	2	0	1	0	3	20.00	2.08	8.68	130.00	19.60	8.71	55.20
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	2	0	0	2	0.80	0.25	1.04	20.00	0.60	1.44	4.80
12	0	2	2	0	0	1	1	2	4	9.40	1.83	7.64	160.00	8.00	2.91	19.20
13	2	4	3	1	3	0	3	4	10	39.40	5.58	23.26	150.00	9.60	3.72	19.20
14	0	1	5	0	1	4	1	0	6	10.40	2.17	9.03	110.00	7.80	4.07	36.00
15	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
16	1	0	1	0	1	0	0	1	2	4.80	0.33	1.39	35.00	4.60	6.90	40.80
17	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	1	0	1	0	0	0	1	1	2	22.80	1.08	4.51	50.00	22.00	24.00	67.20
19	0	1	3	0	1	0	3	0	4	5.40	1.42	5.90	70.00	4.40	3.52	7.20
20	1	1	3	0	0	0	4	1	5	14.00	1.08	4.51	50.00	12.00	13.09	69.60
21	0	1	5	0	1	1	3	1	6	4.60	1.33	5.56	40.00	2.00	2.67	9.60
22	0	2	6	0	4	1	2	1	8	13.60	2.00	8.33	80.00	7.60	5.36	26.40
23	0	3	4	0	0	2	2	3	7	12.00	1.83	7.64	50.00	6.20	6.76	21.60
24	0	0	4	0	1	1	2	0	4	0.80	0.33	1.39	10.00	0.20	0.80	2.40
25	0	1	2	1	3	0	1	0	4	10.00	1.67	6.94	85.00	8.60	5.73	16.80
26	0	0	2	0	0	0	2	0	2	2.20	0.92	3.82	90.00	2.00	1.26	2.40
27	0	0	1	1	0	1	0	1	2	0.60	0.25	1.04	25.00	0.40	0.80	2.40
28	0	1	2	0	0	1	2	0	3	3.40	0.50	2.08	25.00	3.00	6.00	16.80
29	0	1	2	0	0	0	3	0	3	3.00	0.75	3.13	40.00	2.60	3.47	9.60
30	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
31	0	0	3	0	0	0	3	0	3	1.00	0.33	1.39	15.00	0.60	1.80	4.80
MAX	2	4	6	3	4	4	4	4	10	39.40	5.58	23.26	160.00	28.60	24.00	96.00
TOTAL	8	19	72	6	22	18	46	19	105	220.20	30.92	4.16				

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