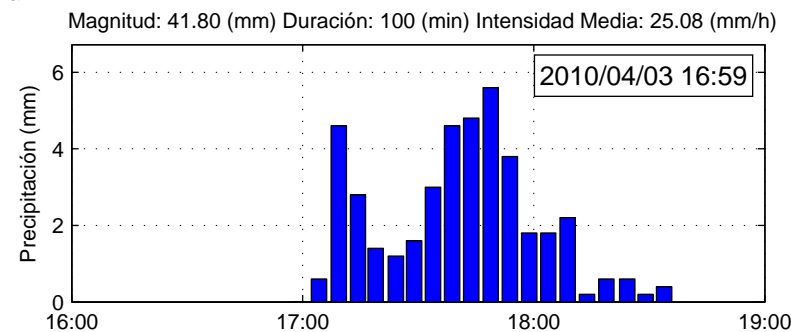
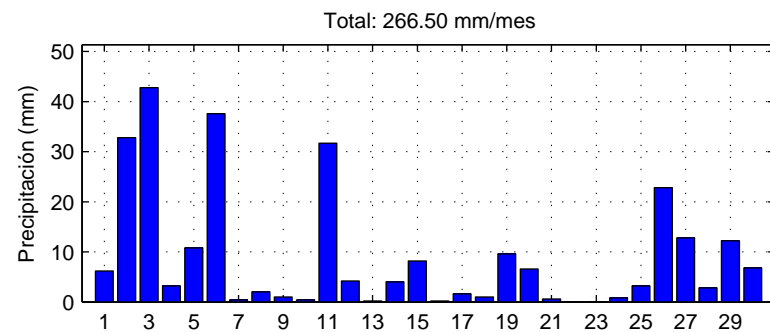
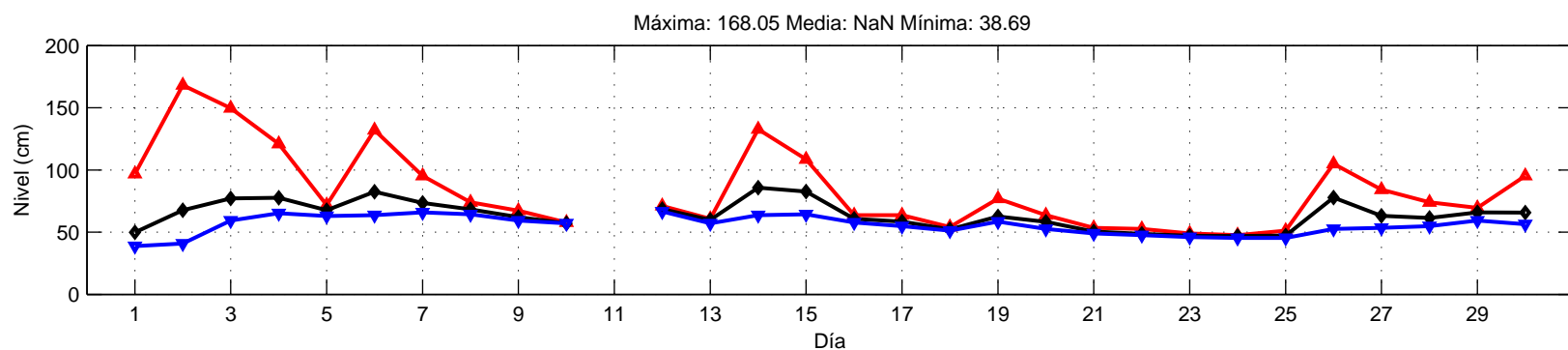
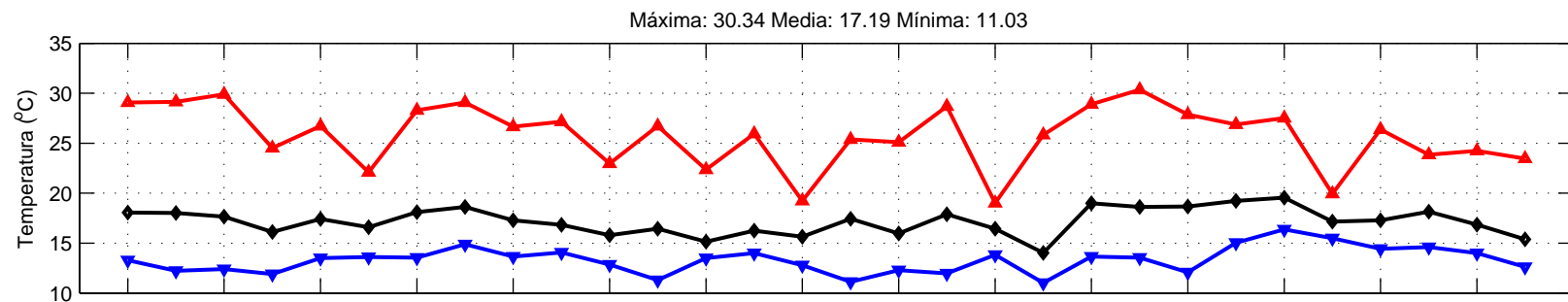


Estación: San Juan
Fecha: Abril de 2010
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Reporte hidroclimatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
Revisó: Adm. Ambiental Víctor Manuel Bermúdez Marín. Operador REDH
Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.
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Día	Temperatura (°C)			Nivel (cm)			Precipitación (mm)
	Máx	Media	Mín	Máx	Media	Mín	Total
1	29.07	18.07	13.29	96.75	49.78	38.69	6.20
2	29.13	18.01	12.24	168.05	67.63	40.89	32.80
3	29.90	17.64	12.41	149.67	77.19	59.26	42.80
4	24.51	16.11	11.91	121.01	77.55	65.14	3.20
5	26.71	17.43	13.51	71.76	67.57	62.94	10.80
6	22.09	16.60	13.62	132.03	82.53	63.67	37.60
7	28.30	18.10	13.56	95.28	73.54	65.88	0.40
8	29.07	18.62	14.88	73.97	68.26	64.41	2.00
9	26.65	17.28	13.67	67.35	62.17	59.26	1.00
10	27.15	16.84	14.06	57.79	57.16	57.06	0.40
11	22.97	15.79	12.85				31.70
12	26.71	16.44	11.31	71.02	68.53	66.62	4.20
13	22.36	15.16	13.51	60.74	59.77	57.06	0.20
14	25.94	16.25	14.00	132.77	85.82	63.67	4.00
15	19.23	15.65	12.79	108.51	82.56	64.41	8.20
16	25.39	17.43	11.14	63.67	60.79	57.79	0.20
17	25.11	15.98	12.30	63.67	58.53	54.86	1.60
18	28.69	17.88	11.97	54.12	52.31	51.18	1.00
19	19.01	16.44	13.84	76.91	62.54	58.53	9.60
20	25.83	14.04	11.03	63.67	58.23	52.65	6.60
21	28.91	18.99	13.67	53.38	50.52	48.98	0.60
22	30.34	18.62	13.56	52.65	48.70	47.50	0.00
23	27.86	18.66	12.08	48.98	47.11	46.03	0.00
24	26.87	19.23	15.05	47.50	46.82	45.30	0.80
25	27.53	19.56	16.37	51.18	47.28	45.30	3.20
26	19.94	17.15	15.49	104.84	77.87	52.65	22.80
27	26.38	17.29	14.44	84.26	63.11	53.38	12.80
28	23.85	18.15	14.61	73.97	61.33	54.86	2.80
29	24.23	16.86	14.00	69.56	65.92	59.26	12.20
30	23.46	15.40	12.63	95.28	65.77	56.33	6.80
TOTAL							266.50
PROM	25.77	17.19	13.33	83.12	63.69	55.64	8.88

Cuadro 1: Resumen de análisis hidroclimatológico

Estación: San Juan
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Registros: 30 de 30

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	1	0	0	0	0	1	0	1	6.20	0.83	3.47	65.00	6.20	5.31	19.20
2	1	0	0	0	0	0	1	0	1	32.80	2.50	10.42	195.00	32.80	9.84	64.80
3	1	0	3	0	0	1	1	2	4	42.80	2.00	8.33	100.00	41.80	23.89	67.20
4	1	0	4	0	0	2	3	0	5	3.20	0.58	2.43	10.00	2.00	8.00	24.00
5	0	1	2	0	1	0	1	1	3	10.80	1.42	5.90	115.00	10.40	5.20	31.20
6	0	2	3	0	1	0	1	3	5	37.60	6.08	25.35	265.00	29.00	6.44	33.60
7	0	0	2	0	1	1	0	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
8	0	0	2	1	1	2	0	0	3	2.00	0.83	3.47	40.00	1.00	1.33	2.40
9	0	0	2	0	0	0	1	1	2	1.00	0.33	1.39	30.00	0.80	1.37	4.80
10	0	0	2	0	0	0	2	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
11	0	2	1	0	1	1	1	0	3	31.70	4.83	20.14	165.00	19.70	6.95	69.60
12	0	1	2	0	1	0	0	2	3	4.20	1.25	5.21	100.00	3.20	1.83	4.80
13	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
14	0	0	3	0	2	0	0	1	3	4.00	1.58	6.60	150.00	3.60	1.39	4.80
15	0	1	3	1	0	2	3	0	5	8.20	2.17	9.03	100.00	6.00	3.43	12.00
16	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
17	0	1	0	0	0	0	1	0	1	1.60	0.50	2.08	35.00	1.60	2.40	4.80
18	0	0	2	0	0	0	1	1	2	1.00	0.33	1.39	20.00	0.80	1.92	4.80
19	1	1	5	1	2	2	3	1	8	9.60	1.50	6.25	50.00	7.40	8.07	21.60
20	0	1	1	0	0	2	0	0	2	6.60	1.08	4.51	95.00	6.40	3.84	31.20
21	0	0	2	0	0	0	1	1	2	0.60	0.17	0.69	10.00	0.40	1.60	4.80
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	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	3	0	2	0	1	0	3	0.80	0.25	1.04	10.00	0.40	1.60	4.80
25	0	1	5	1	0	2	2	3	7	3.20	0.83	3.47	10.00	1.00	4.00	12.00
26	2	3	2	0	0	4	3	0	7	22.80	2.08	8.68	125.00	7.20	3.32	19.20
27	1	1	1	0	1	0	2	0	3	12.80	1.42	5.90	90.00	9.40	5.94	21.60
28	0	0	5	1	1	2	0	3	6	2.80	1.00	4.17	40.00	1.40	1.87	4.80
29	0	0	7	0	2	1	4	0	7	12.20	3.25	13.54	255.00	10.60	2.45	19.20
30	0	1	1	0	0	0	1	1	2	6.80	1.25	5.21	100.00	6.60	3.77	14.40
MAX	2	3	7	1	2	4	4	3	8	42.80	6.08	25.35	265.00	41.80	23.89	69.60
TOTAL	7	17	65	5	16	24	34	20	94	266.50	38.58	5.36				

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