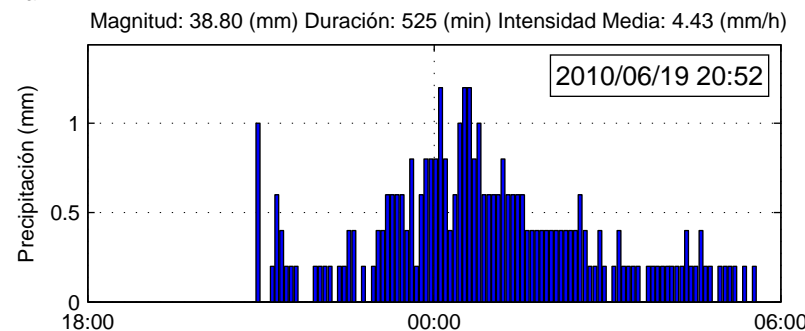
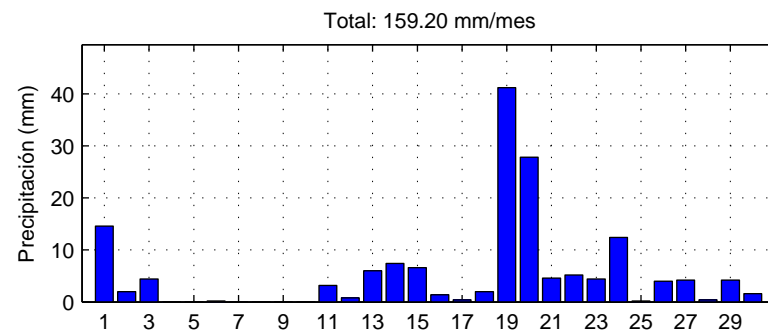
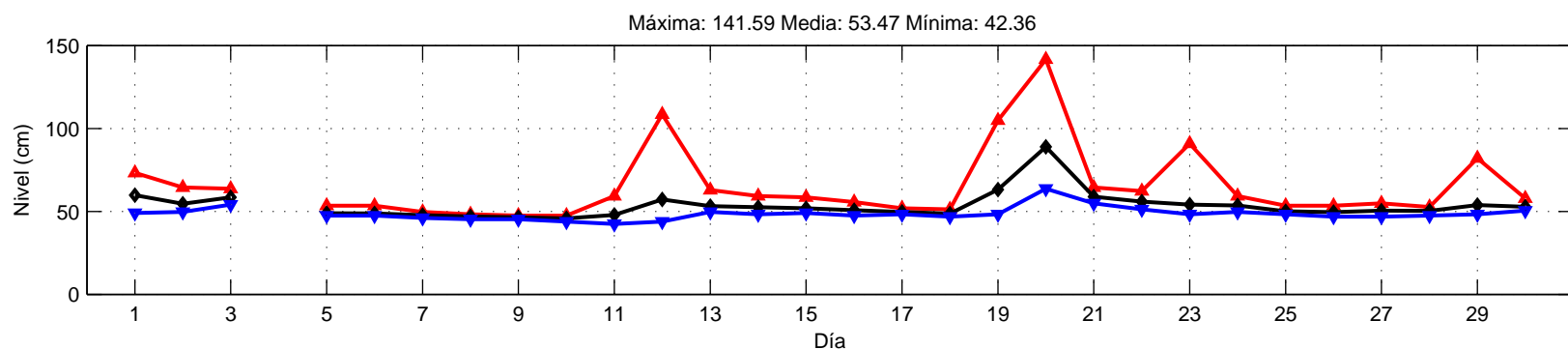
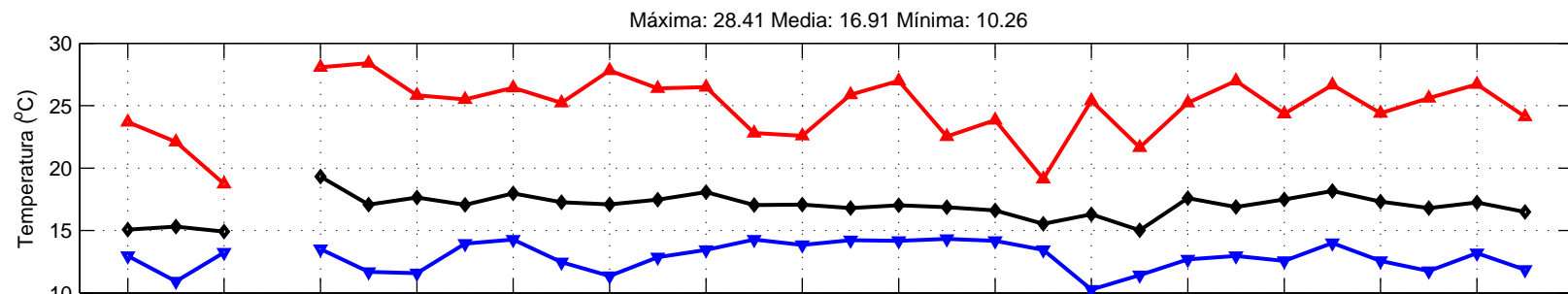


Estación: San Juan
Fecha: Junio de 2010
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Reporte hidroclimatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
Revisó: Adm. Ambiental Víctor Manuel Bermúdez Marín. Operador REDH
Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.
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Día	Temperatura (°C)			Nivel (cm)			Precipitación (mm)
	Máx	Media	Mín	Máx	Media	Mín	Total
1	23.68	15.07	12.96	73.23	59.84	48.98	14.60
2	22.09	15.30	10.92	64.41	54.55	49.71	2.00
3	18.73	14.91	13.23	63.67	58.44	54.12	4.40
4							
5	28.08	19.31	13.51	53.38	48.89	47.50	0.00
6	28.41	17.07	11.69	53.38	48.75	47.50	0.20
7	25.83	17.64	11.58	49.71	47.67	46.03	0.00
8	25.50	17.06	13.95	48.24	46.99	45.30	0.00
9	26.43	17.97	14.28	47.50	46.39	45.30	0.00
10	25.22	17.26	12.46	47.50	45.80	43.83	0.00
11	27.81	17.08	11.36	59.26	47.82	42.36	3.20
12	26.38	17.47	12.85	108.51	57.23	43.83	0.80
13	26.49	18.08	13.45	62.94	53.18	49.71	6.00
14	22.80	17.04	14.28	59.26	52.56	48.24	7.40
15	22.58	17.07	13.84	58.53	51.88	48.98	6.60
16	25.88	16.79	14.22	55.59	50.70	47.50	1.40
17	26.98	17.02	14.17	51.91	49.66	48.24	0.40
18	22.53	16.86	14.33	51.18	48.67	46.77	2.00
19	23.85	16.61	14.17	104.84	63.19	48.24	41.20
20	19.12	15.53	13.45	141.59	88.94	63.67	27.80
21	25.39	16.29	10.26	64.41	58.92	54.86	4.60
22	21.65	15.02	11.42	62.21	55.90	51.18	5.20
23	25.22	17.59	12.68	90.87	54.04	48.24	4.40
24	26.98	16.88	12.96	59.26	53.60	49.71	12.40
25	24.34	17.49	12.57	53.38	50.06	48.24	0.20
26	26.65	18.16	14.00	53.38	49.50	46.77	4.00
27	24.40	17.32	12.57	54.86	50.43	46.77	4.20
28	25.61	16.80	11.75	52.65	50.35	47.50	0.40
29	26.71	17.25	13.18	82.05	53.84	48.24	4.20
30	24.12	16.49	11.86	57.79	52.78	50.45	1.60
TOTAL							159.20
PROM	24.81	16.91	12.89	65.02	53.47	48.54	5.49

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	1	1	0	0	0	3	0	3	14.60	1.75	7.29	70.00	7.20	5.76	19.20
2	0	0	6	0	0	0	2	4	6	2.00	0.83	3.47	25.00	0.60	1.20	2.40
3	0	0	4	1	4	0	1	0	5	4.40	1.75	7.29	75.00	2.40	1.80	4.80
4																
5	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	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	1	1	0	0	0	2	0	2	3.20	0.75	3.13	45.00	3.00	3.60	7.20
12	0	0	1	0	0	0	1	0	1	0.80	0.25	1.04	25.00	0.80	1.60	4.80
13	0	1	5	0	1	0	3	2	6	6.00	1.25	5.21	60.00	4.40	4.06	12.00
14	0	1	2	0	1	0	2	0	3	7.40	1.00	4.17	85.00	7.00	4.67	21.60
15	1	0	2	0	0	1	1	1	3	6.60	0.75	3.13	10.00	4.20	16.80	50.40
16	0	0	2	0	0	0	1	1	2	1.40	0.50	2.08	30.00	1.20	2.06	4.80
17	0	0	2	0	0	1	1	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
18	0	0	6	0	0	1	5	0	6	2.00	0.83	3.47	40.00	1.00	1.33	2.40
19	0	6	3	1	2	1	4	3	10	41.20	6.92	28.82	125.00	12.60	5.82	21.60
20	0	1	3	1	2	3	0	0	5	27.80	5.58	23.26	335.00	26.80	4.73	14.40
21	0	2	4	1	0	0	3	4	7	4.60	1.33	5.56	40.00	1.80	2.40	7.20
22	1	1	0	0	2	0	0	0	2	5.20	0.33	1.39	15.00	4.00	12.00	38.40
23	1	0	2	1	0	0	2	2	4	4.40	0.67	2.78	25.00	3.60	7.20	26.40
24	1	0	2	1	2	1	1	0	4	12.40	1.67	6.94	80.00	11.00	7.76	19.20
25	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
26	0	0	4	0	1	0	1	2	4	4.00	1.67	6.94	175.00	3.20	1.07	2.40
27	0	4	2	0	2	1	3	0	6	4.20	0.83	3.47	20.00	1.20	2.88	7.20
28	0	0	2	0	0	1	1	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
29	0	1	5	0	1	3	2	0	6	4.20	1.58	6.60	135.00	2.80	1.20	2.40
30	0	0	4	1	0	1	4	0	5	1.60	0.67	2.78	50.00	0.80	0.87	2.40
MAX	1	6	6	1	4	3	5	4	10	41.20	6.92	28.82	335.00	26.80	16.80	50.40
TOTAL	5	19	65	7	18	16	43	19	96	159.20	31.42	4.36				

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