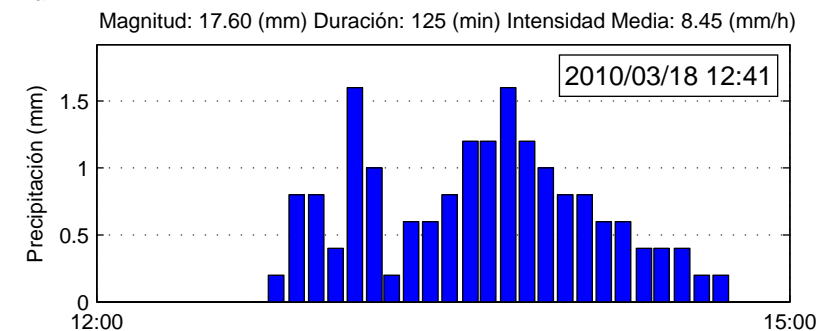
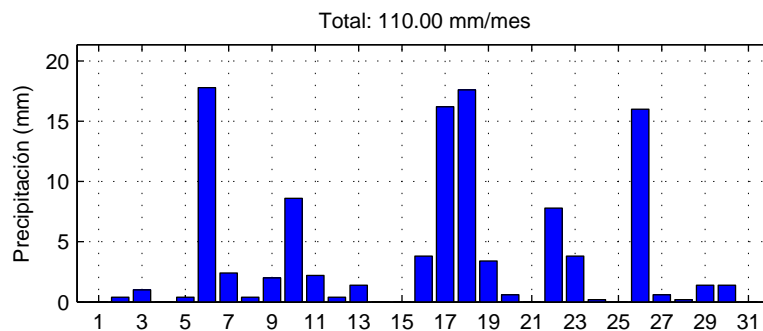
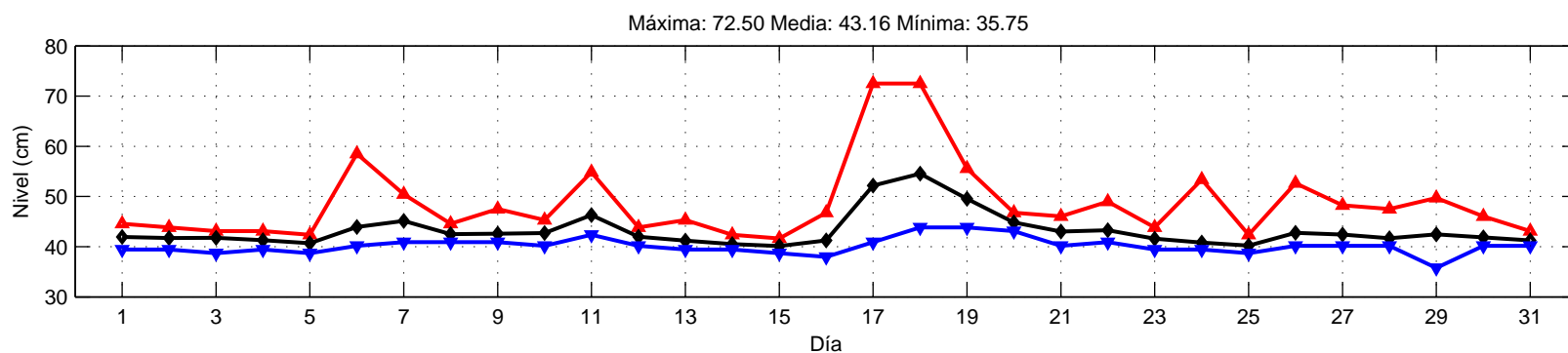
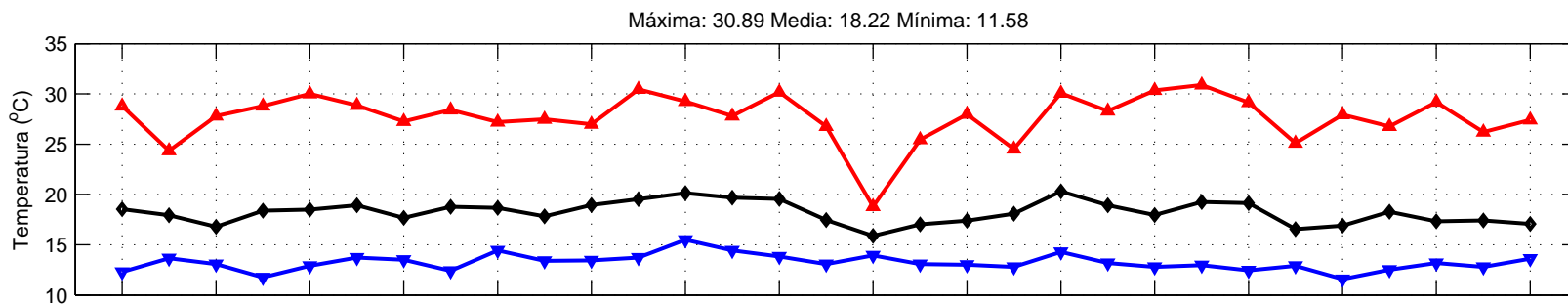


Estación: San Juan
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Reporte hidroclimatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
Revisó: Adm. Ambiental Víctor Manuel Bermúdez Marín. Operador REDH
Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.
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Día	Temperatura (°C)			Nivel (cm)			Precipitación (mm)
	Máx	Media	Mín	Máx	Media	Mín	Total
1	28.79	18.54	12.29	44.57	41.92	39.42	0.00
2	24.34	17.93	13.67	43.83	41.72	39.42	0.40
3	27.81	16.80	13.07	43.10	41.76	38.69	1.00
4	28.80	18.38	11.75	43.10	41.27	39.42	0.00
5	30.01	18.49	12.90	42.36	40.70	38.69	0.40
6	28.85	18.92	13.73	58.53	43.93	40.15	17.80
7	27.26	17.67	13.51	50.45	45.15	40.89	2.40
8	28.41	18.77	12.41	44.57	42.51	40.89	0.40
9	27.20	18.66	14.44	47.50	42.61	40.89	2.00
10	27.48	17.83	13.40	45.30	42.72	40.15	8.60
11	26.98	18.95	13.45	54.86	46.30	42.36	2.20
12	30.45	19.53	13.73	43.83	42.00	40.15	0.40
13	29.24	20.14	15.49	45.30	41.19	39.42	1.40
14	27.81	19.68	14.44	42.36	40.50	39.42	0.00
15	30.17	19.55	13.84	41.63	40.13	38.69	0.00
16	26.76	17.45	13.07	46.77	41.23	37.95	3.80
17	18.79	15.88	13.95	72.50	52.17	40.89	16.20
18	25.44	17.04	13.07	72.50	54.54	43.83	17.60
19	27.97	17.40	13.01	55.59	49.54	43.83	3.40
20	24.51	18.08	12.79	46.77	44.82	43.10	0.60
21	30.06	20.32	14.28	46.03	43.02	40.15	0.00
22	28.30	18.92	13.18	48.98	43.26	40.89	7.80
23	30.34	17.96	12.79	43.83	41.59	39.42	3.80
24	30.89	19.26	12.96	53.38	40.83	39.42	0.20
25	29.13	19.14	12.46	42.36	40.22	38.69	0.00
26	25.11	16.56	12.90	52.65	42.77	40.15	16.00
27	27.92	16.90	11.58	48.24	42.40	40.15	0.60
28	26.76	18.28	12.52	47.50	41.67	40.15	0.20
29	29.18	17.34	13.18	49.71	42.47	35.75	1.40
30	26.21	17.42	12.79	46.03	41.83	40.15	1.40
31	27.42	17.07	13.62	43.10	41.25	40.15	0.00
TOTAL							110.00
PROM	27.69	18.22	13.23	48.62	43.16	40.11	3.55

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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	2	0	0	1	1	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
3	0	0	3	0	0	0	2	1	3	1.00	0.42	1.74	30.00	0.60	1.03	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	0	0	0	1	0	0	0	1	1	0.40	0.17	0.69	30.00	0.40	0.69	2.40
6	1	2	0	0	0	0	3	0	3	17.80	1.42	5.90	80.00	14.40	10.16	86.40
7	0	1	2	0	1	0	2	0	3	2.40	0.50	2.08	45.00	1.40	1.68	7.20
8	0	0	2	0	0	0	0	2	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
9	0	1	1	0	0	1	1	0	2	2.00	0.58	2.43	30.00	1.60	2.74	4.80
10	0	1	4	0	1	0	3	1	5	8.60	2.42	10.07	80.00	4.60	3.25	14.40
11	0	1	3	0	4	0	0	0	4	2.20	0.75	3.13	35.00	1.60	2.40	4.80
12	0	0	2	0	1	0	1	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
13	0	1	1	0	0	0	2	0	2	1.40	0.33	1.39	15.00	0.80	2.40	7.20
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	0	1	0	0	0	0	1	0	1	3.80	0.67	2.78	50.00	3.80	4.15	14.40
17	1	3	2	0	0	3	2	1	6	16.20	2.25	9.38	115.00	11.20	5.60	21.60
18	1	0	0	0	0	0	1	0	1	17.60	2.00	8.33	125.00	17.60	8.12	19.20
19	0	1	1	0	0	1	1	0	2	3.40	0.67	2.78	45.00	3.20	3.84	12.00
20	0	0	3	0	0	1	2	0	3	0.60	0.25	1.04	10.00	0.20	0.80	2.40
21	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	2	0	2	0	2	0	2	0	4	7.80	0.75	3.13	30.00	5.00	8.57	43.20
23	1	0	0	0	0	0	1	0	1	3.80	0.17	0.69	15.00	3.80	11.40	26.40
24	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
25	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	2	0	2	0	1	0	3	0	4	16.00	1.25	5.21	45.00	9.60	11.52	26.40
27	0	0	1	0	0	0	1	0	1	0.60	0.25	1.04	30.00	0.60	1.03	2.40
28	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
29	0	1	0	0	0	0	1	0	1	1.40	0.25	1.04	20.00	1.40	3.36	9.60
30	0	1	1	0	0	0	2	0	2	1.40	0.17	0.69	10.00	1.20	4.80	14.40
31	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	2	3	4	1	4	3	3	2	6	17.80	2.42	10.07	125.00	17.60	11.52	86.40
TOTAL	8	14	34	1	10	9	32	6	57	110.00	15.92	2.14				

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