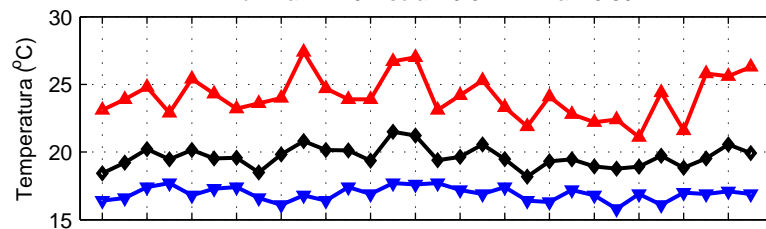


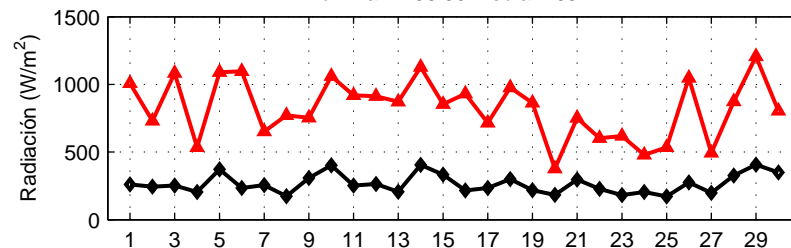
Estación: Mundo Nuevo
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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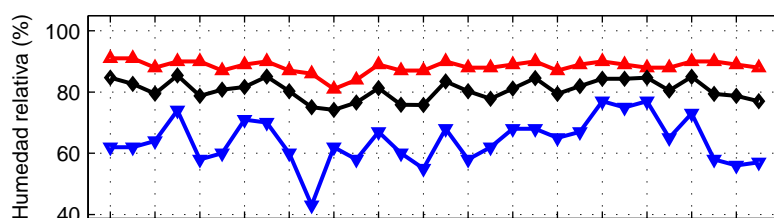
Máxima: 27.40 Media: 19.64 Mínima: 15.80



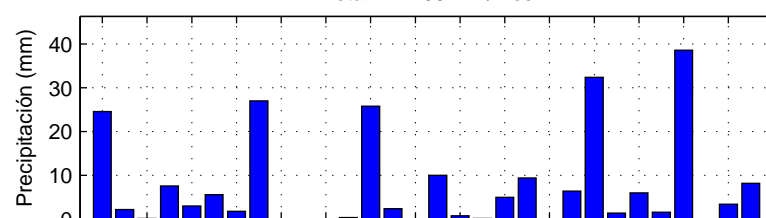
Máxima: 1206.00 Media: 265.21



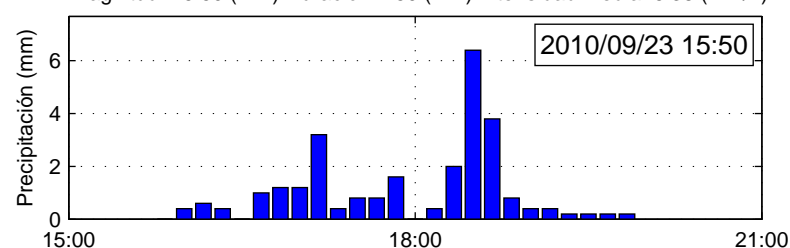
Máxima: 91.00 Media: 80.67 Mínima: 43.00



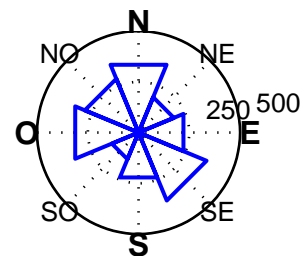
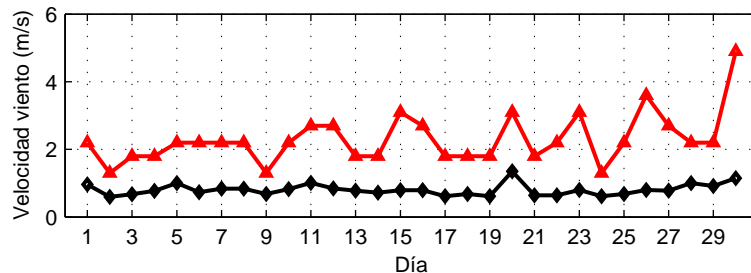
Total: 224.00 mm/mes



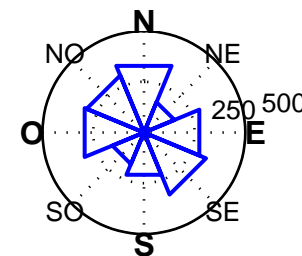
Magnitud: 26.60 (mm) Duración: 250 (min) Intensidad Media: 6.38 (mm/h)



Máxima: 4.90 Media: 0.80



Dirección del viento (Día)



Dirección del viento (Noche)



Estación: Mundo Nuevo
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Día	Temperatura (°C)			Vel. Viento (m/s)		Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	23.10	18.42	16.40	2.20	0.96	691.84	84.72	24.60	0.00	1008.00	259.95
2	23.90	19.21	16.60	1.30	0.59	693.62	82.65	2.20	0.00	731.00	243.64
3	24.80	20.22	17.40	1.80	0.67	671.34	79.47	0.20	0.00	1084.00	252.26
4	22.90	19.47	17.70	1.80	0.77	664.49	85.44	7.60	0.00	535.00	205.27
5	25.40	20.15	16.80	2.20	1.00	686.01	78.72	3.00	0.00	1090.00	371.47
6	24.30	19.52	17.30	2.20	0.73	681.77	80.77	5.60	0.00	1096.00	233.88
7	23.20	19.58	17.40	2.20	0.84	682.21	81.65	1.80	0.00	652.00	256.00
8	23.60	18.49	16.60	2.20	0.84	672.50	85.08	27.00	0.00	771.00	173.75
9	24.00	19.82	16.10	1.30	0.68	696.49	80.25	0.00	0.00	753.00	307.26
10	27.40	20.82	16.80	2.20	0.83	662.22	75.02	0.00	0.00	1061.00	401.21
11	24.70	20.15	16.40	2.70	1.01	693.03	74.17	0.00	0.00	919.00	252.40
12	23.90	20.12	17.40	2.70	0.85	702.09	76.56	0.40	0.00	912.00	264.18
13	23.90	19.36	16.90	1.80	0.78	691.65	81.27	25.80	0.00	872.00	206.00
14	26.70	21.51	17.70	1.80	0.72	694.13	75.81	2.40	0.00	1128.00	405.71
15	27.00	21.21	17.60	3.10	0.79	688.24	75.76	0.00	0.00	854.00	332.52
16	23.10	19.40	17.70	2.70	0.79	715.72	83.47	10.00	0.00	930.00	216.85
17	24.20	19.65	17.20	1.80	0.61	715.54	80.25	0.80	0.00	716.00	233.50
18	25.30	20.57	16.90	1.80	0.68	694.31	77.83	0.20	0.00	976.00	300.56
19	23.30	19.47	17.40	1.80	0.62	690.03	81.17	5.00	0.00	863.00	218.32
20	21.90	18.18	16.40	3.10	1.35	723.41	84.58	9.40	0.00	377.00	183.89
21	24.10	19.31	16.30	1.80	0.64	708.62	79.41	0.00	0.00	751.00	295.75
22	22.80	19.46	17.20	2.20	0.64	699.31	81.92	6.40	0.00	602.00	228.13
23	22.20	18.94	16.80	3.10	0.80	714.74	84.36	32.40	0.00	618.00	182.26
24	22.40	18.77	15.80	1.30	0.62	713.15	84.38	1.40	0.00	479.00	204.76
25	21.10	18.91	16.90	2.20	0.68	720.68	84.72	6.00	0.00	534.00	171.56
26	24.40	19.73	16.10	3.60	0.80	704.83	80.47	1.60	0.00	1047.00	275.11
27	21.60	18.83	17.00	2.70	0.78	687.72	84.96	38.60	0.00	494.00	197.89
28	25.80	19.53	16.90	2.20	1.00	683.52	79.42	0.00	0.00	873.00	326.39
29	25.60	20.56	17.10	2.20	0.91	689.80	78.78	3.40	0.00	1206.00	405.85
30	26.30	19.91	16.90	4.90	1.15	674.60	76.99	8.20	0.00	804.00	349.87
TOTAL								224.00	0.00		
PROM	24.10	19.64	16.92	2.30	0.80	693.59	80.67			824.53	265.21

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Septiembre de 2010
Registros: 30 de 30

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	1	0	0	0	2	0	2	24.60	4.50	18.75	260.00	23.40	5.20	26.40
2	0	0	0	7	6	1	0	0	7	2.20	1.83	7.64	60.00	0.80	0.69	1.20
3	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
4	1	0	1	3	1	1	2	1	5	7.60	1.67	6.94	40.00	5.80	6.96	28.80
5	0	1	1	1	3	0	0	0	3	3.00	0.83	3.47	40.00	2.00	2.40	9.60
6	0	0	1	1	0	1	1	0	2	5.60	2.00	8.33	120.00	5.00	2.31	6.00
7	0	0	1	1	0	2	0	0	2	1.80	1.17	4.86	70.00	1.40	1.05	2.40
8	0	3	2	0	3	0	2	0	5	27.00	5.00	20.83	120.00	12.00	5.54	13.20
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0	0	0	2	0	1	1	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
13	1	0	0	0	0	0	1	0	1	25.80	1.83	7.64	120.00	25.80	11.91	44.40
14	0	0	1	0	0	0	0	1	1	2.40	0.83	3.47	60.00	2.40	2.06	7.20
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	2	1	1	0	3	0	4	10.00	2.33	9.72	60.00	7.40	6.34	14.40
17	0	0	1	0	0	0	1	0	1	0.80	0.33	1.39	40.00	0.80	0.96	3.60
18	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
19	0	1	0	1	0	0	1	1	2	5.00	1.17	4.86	70.00	4.80	3.60	10.80
20	0	0	3	3	2	1	3	0	6	9.40	5.33	22.22	140.00	4.80	1.92	4.80
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	0	1	1	0	1	1	0	0	2	6.40	1.17	4.86	50.00	5.40	5.40	13.20
23	0	2	0	1	0	0	2	1	3	32.40	5.33	22.22	250.00	26.60	6.14	38.40
24	0	0	1	2	0	0	3	0	3	1.40	1.00	4.17	30.00	0.60	0.90	2.40
25	0	1	1	1	0	1	1	1	3	6.00	2.00	8.33	110.00	5.00	2.50	6.00
26	0	0	2	0	1	0	0	1	2	1.60	0.67	2.78	40.00	1.00	1.20	3.60
27	2	0	2	4	2	3	1	2	8	38.60	3.83	15.97	90.00	22.00	13.20	61.20
28	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0	1	1	2	1	1	1	1	4	3.40	1.50	6.25	30.00	1.40	2.10	4.80
30	0	1	1	0	1	0	1	0	2	8.20	3.00	12.50	120.00	5.80	2.68	10.80
MAX	2	3	3	7	6	3	3	2	8	38.60	5.33	22.22	260.00	26.60	13.20	61.20
TOTAL	4	13	23	32	22	13	26	11	72	224.00	48.00	6.67				

Cuadro 1: Análisis mensual de lluvias

F	Fuerte	$7.6 \text{ (mm/h)} < \text{intensidad}$
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