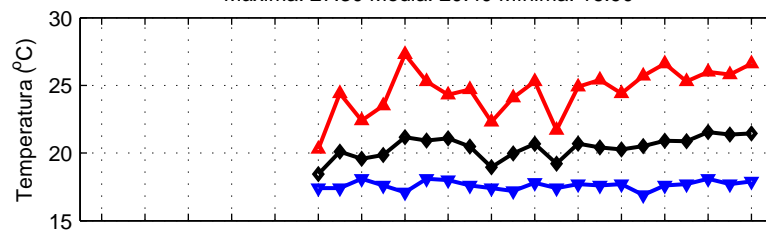


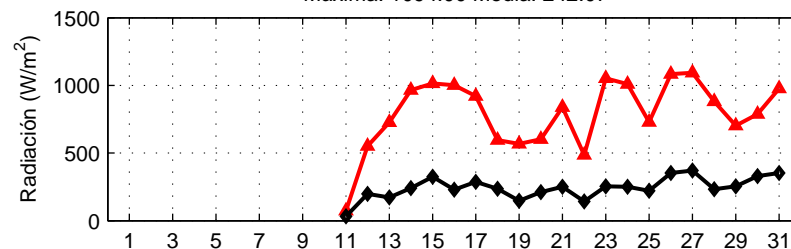
Estación: Mundo Nuevo
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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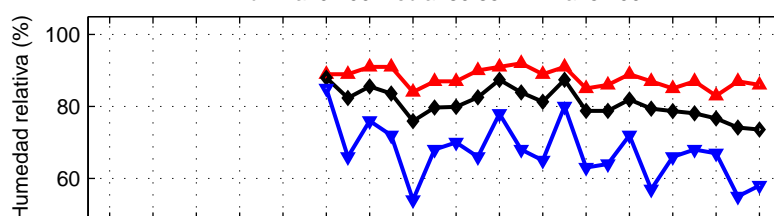
Máxima: 27.30 Media: 20.40 Mínima: 16.90



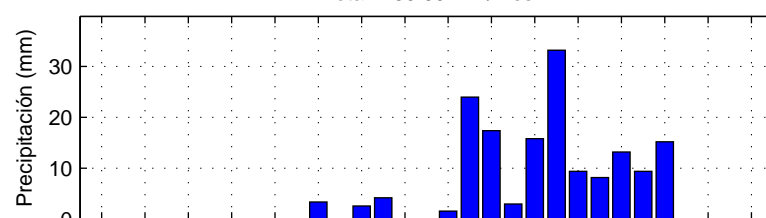
Máxima: 1094.00 Media: 242.07



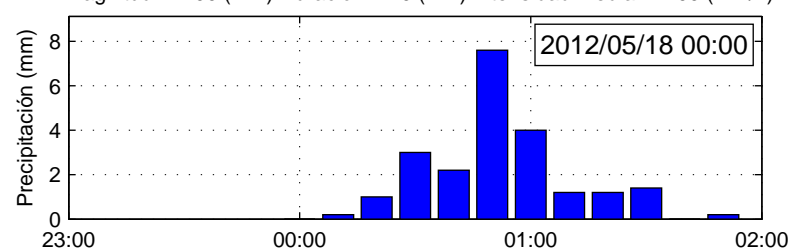
Máxima: 92.00 Media: 80.85 Mínima: 54.00



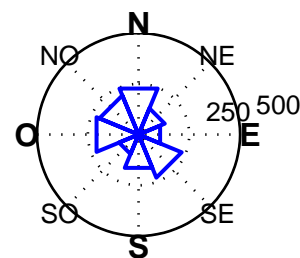
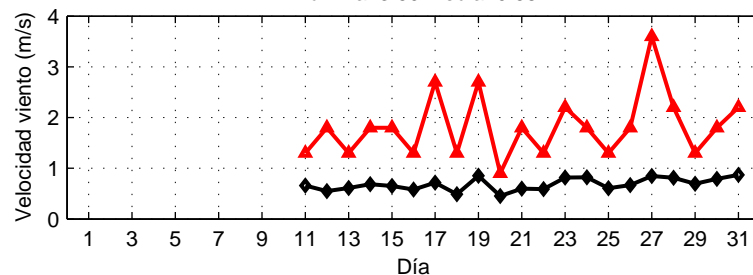
Total: 160.60 mm/mes



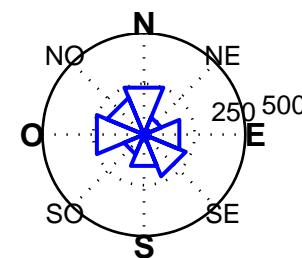
Magnitud: 22.00 (mm) Duración: 120 (min) Intensidad Media: 11.00 (mm/h)



Máxima: 3.60 Media: 0.68



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											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11	20.30	18.44	17.40	1.30	0.66	668.08	88.00	3.40	0.03	73.00	31.40
12	24.40	20.11	17.40	1.80	0.55	667.90	82.35	0.00	1.83	551.00	198.58
13	22.40	19.57	18.10	1.30	0.61	668.30	85.59	2.60	1.51	727.00	171.68
14	23.50	19.85	17.60	1.80	0.69	667.98	83.60	4.20	2.10	966.00	240.11
15	27.30	21.17	17.10	1.80	0.65	668.34	75.96	0.00	3.03	1014.00	324.63
16	25.30	20.92	18.10	1.30	0.58	669.03	79.72	0.00	2.22	1001.00	229.04
17	24.30	21.08	18.00	2.70	0.72	668.79	79.86	1.60	2.56	921.00	286.74
18	24.70	20.48	17.60	1.30	0.49	668.78	82.53	24.00	1.87	596.00	236.30
19	22.30	18.95	17.40	2.70	0.85	668.18	87.42	17.40	1.09	568.00	147.07
20	24.10	19.97	17.20	0.90	0.45	667.71	83.91	3.00	1.83	602.00	211.45
21	25.30	20.67	17.80	1.80	0.60	668.45	81.28	15.80	2.07	839.00	249.94
22	21.70	19.21	17.40	1.30	0.59	668.29	87.44	33.20	1.10	485.00	141.43
23	24.90	20.70	17.70	2.20	0.82	668.06	78.80	9.40	2.30	1053.00	254.29
24	25.40	20.41	17.60	1.80	0.82	668.53	78.76	8.20	2.47	1010.00	250.49
25	24.40	20.26	17.70	1.30	0.61	668.41	81.94	13.20	1.91	729.00	220.96
26	25.70	20.51	16.90	1.80	0.67	668.33	79.41	9.40	2.99	1084.00	352.81
27	26.60	20.90	17.60	3.60	0.85	668.73	78.69	15.20	3.32	1094.00	369.83
28	25.30	20.88	17.70	2.20	0.81	665.69	78.08	0.00	2.27	881.00	232.38
29	26.00	21.54	18.10	1.30	0.69	668.89	76.66	0.00	2.44	702.00	253.45
30	25.80	21.36	17.70	1.80	0.79	669.07	74.17	0.00	2.96	787.00	329.04
31	26.60	21.44	17.90	2.20	0.87	668.92	73.59	0.00	3.14	977.00	351.89
TOTAL								160.60	45.04		
PROM	24.59	20.40	17.62	1.82	0.68	668.31	80.85			793.33	242.07

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Mayo de 2012
Registros: 21 de 31

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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																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11	0	1	0	0	0	0	0	0	1	3.40	0.83	3.47	70.00	3.40	2.55	7.20
12	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0	0	1	3	1	1	2	0	4	2.60	1.17	4.86	40.00	1.60	1.92	6.00
14	0	0	2	2	1	0	3	0	4	4.20	2.00	8.33	90.00	2.60	1.56	4.80
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0	0	1	1	0	0	2	0	2	1.60	0.67	2.78	30.00	1.00	1.50	3.60
18	1	0	1	3	3	0	0	2	5	24.00	2.67	11.11	120.00	22.00	10.15	45.60
19	0	1	1	4	2	1	3	0	6	17.40	4.83	20.14	80.00	9.00	6.00	27.60
20	0	0	1	4	4	1	0	0	5	3.00	2.00	8.33	30.00	0.80	1.20	3.60
21	1	0	0	0	0	0	0	1	1	15.80	1.17	4.86	80.00	15.80	10.53	21.60
22	2	1	0	2	2	1	2	0	5	33.20	3.50	14.58	60.00	16.60	14.23	61.20
23	1	1	0	0	0	0	2	0	2	9.40	0.83	3.47	60.00	7.60	6.51	22.80
24	0	1	0	0	0	0	1	0	1	8.20	1.17	4.86	90.00	8.20	4.92	15.60
25	0	1	1	3	0	0	4	1	5	13.20	2.50	10.42	90.00	10.20	6.12	27.60
26	1	0	0	0	0	0	1	0	1	9.40	0.50	2.08	40.00	9.40	11.28	43.20
27	1	0	0	0	0	0	1	0	1	15.20	1.33	5.56	90.00	15.20	9.12	54.00
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	2	4	4	1	4	2	6	33.20	4.83	20.14	120.00	22.00	14.23	61.20
TOTAL	7	6	8	22	13	4	21	4	43	160.60	25.17	3.38				

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