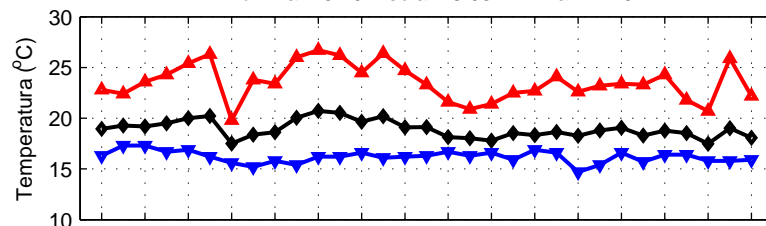


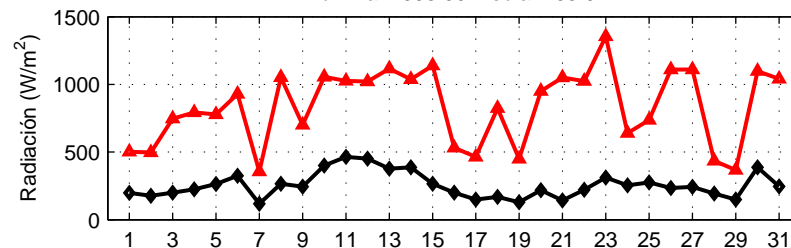
Estación: Mundo Nuevo
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Red Hidroclimatológica del Departamento de Risaralda
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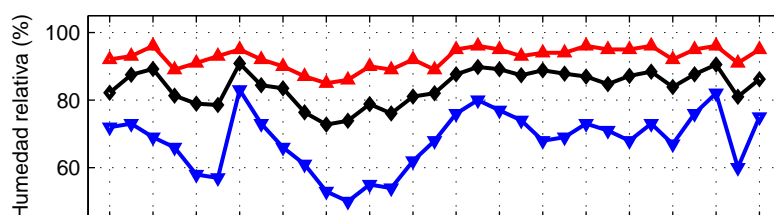
Máxima: 26.70 Media: 18.93 Mínima: 14.70



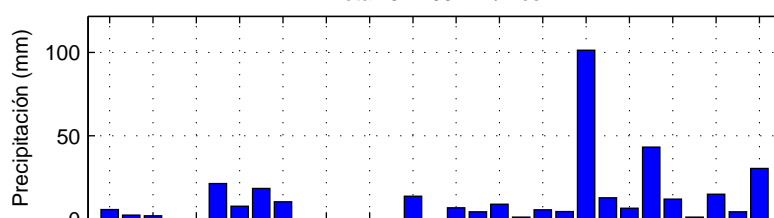
Máxima: 1355.00 Media: 253.94



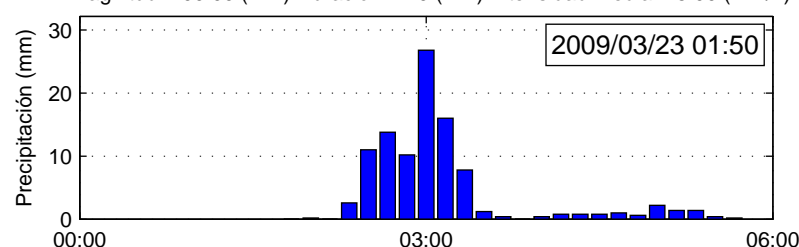
Máxima: 96.00 Media: 84.01 Mínima: 50.00



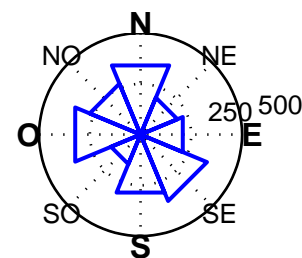
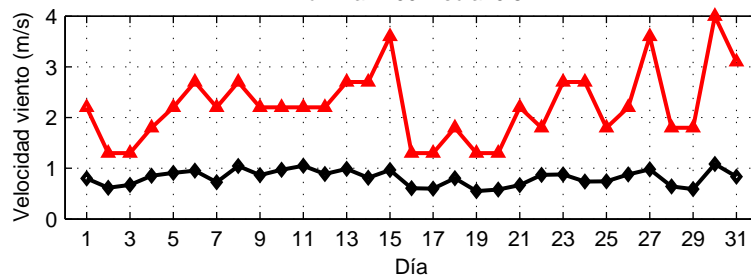
Total: 341.00 mm/mes



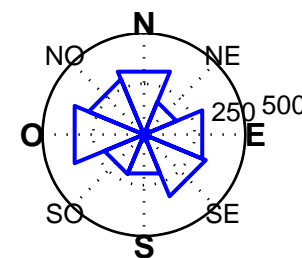
Magnitud: 100.00 (mm) Duración: 240 (min) Intensidad Media: 25.00 (mm/h)



Máxima: 4.00 Media: 0.81



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/m ²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	22.80	18.94	16.30	2.20	0.80	756.15	82.14	5.80	0.00	502.00	197.28
2	22.40	19.27	17.30	1.30	0.62	756.76	87.48	2.40	0.00	497.00	176.11
3	23.60	19.20	17.30	1.30	0.67	757.32	89.21	2.00	0.00	747.00	200.24
4	24.30	19.49	16.70	1.80	0.85	757.00	81.28	0.20	0.00	793.00	224.78
5	25.40	20.00	16.90	2.20	0.91	756.32	78.94	0.00	0.00	778.00	263.86
6	26.30	20.22	16.20	2.70	0.95	755.92	78.58	21.40	0.00	929.00	323.79
7	19.80	17.50	15.60	2.20	0.72	757.25	90.84	7.80	0.00	356.00	116.90
8	23.80	18.38	15.20	2.70	1.05	756.82	84.37	18.40	0.00	1053.00	266.11
9	23.40	18.62	15.80	2.20	0.87	757.03	83.46	10.40	0.00	701.00	243.55
10	26.00	20.04	15.40	2.20	0.97	755.85	76.40	0.00	0.00	1056.00	399.34
11	26.70	20.71	16.20	2.20	1.05	755.16	72.76	0.00	0.00	1026.00	463.68
12	26.20	20.52	16.20	2.20	0.89	755.66	73.87	0.00	0.00	1021.00	451.56
13	24.50	19.64	16.60	2.70	0.99	756.55	78.78	0.00	0.00	1117.00	376.74
14	26.40	20.20	16.10	2.70	0.81	756.83	76.06	0.00	0.00	1038.00	386.34
15	24.70	19.09	16.20	3.60	0.97	757.24	81.08	13.80	0.00	1139.00	264.69
16	23.30	19.13	16.30	1.30	0.61	758.06	82.05	0.20	0.00	532.00	200.32
17	21.60	18.14	16.70	1.30	0.60	757.21	87.62	6.80	0.00	464.00	148.12
18	20.90	18.03	16.30	1.80	0.80	756.93	89.78	4.40	0.00	824.00	167.76
19	21.40	17.78	16.60	1.30	0.55	756.94	89.12	9.00	0.00	449.00	129.13
20	22.50	18.54	15.90	1.30	0.58	756.94	87.37	1.20	0.00	950.00	217.04
21	22.70	18.33	16.90	2.20	0.67	756.85	88.81	5.60	0.00	1051.00	142.79
22	24.10	18.63	16.60	1.80	0.87	756.41	87.79	4.60	0.00	1024.00	220.48
23	22.60	18.27	14.70	2.70	0.88	756.88	86.99	101.40	0.00	1355.00	311.29
24	23.20	18.80	15.40	2.70	0.74	756.93	84.71	12.80	0.00	640.00	254.57
25	23.40	19.06	16.60	1.80	0.74	756.78	87.15	6.60	0.00	737.00	275.07
26	23.30	18.30	15.70	2.20	0.88	756.58	88.42	43.20	0.00	1109.00	234.51
27	24.30	18.78	16.40	3.60	0.98	756.67	83.86	12.00	0.00	1109.00	242.45
28	21.80	18.53	16.40	1.80	0.64	757.88	87.61	1.20	0.00	435.00	193.20
29	20.70	17.49	15.80	1.80	0.59	758.61	90.51	15.00	0.00	368.00	148.11
30	25.90	19.01	15.80	4.00	1.09	757.60	80.99	4.40	0.00	1099.00	386.99
31	22.20	18.06	15.90	3.10	0.84	758.26	86.20	30.40	0.00	1041.00	245.23
TOTAL								341.00	0.00		
PROM	23.55	18.93	16.19	2.22	0.81	756.88	84.01			836.77	253.94

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Marzo de 2009
Registros: 31 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	0	1	0	0	0	0	1	0	1	5.80	1.17	4.86	80.00	5.80	3.87	16.80
2	0	0	2	0	0	1	1	0	2	2.40	0.83	3.47	50.00	2.00	2.00	6.00
3	0	0	1	4	3	2	0	0	5	2.00	1.17	4.86	40.00	0.60	0.72	2.40
4	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	1	0	0	0	0	0	1	0	1	21.40	1.50	6.25	100.00	21.40	11.67	55.20
7	0	1	0	2	2	1	0	0	3	7.80	2.83	11.81	160.00	7.00	2.47	12.00
8	1	0	0	2	0	0	3	0	3	18.40	2.17	9.03	120.00	18.00	8.31	56.40
9	1	0	0	0	0	0	1	0	1	10.40	1.00	4.17	70.00	10.40	7.80	26.40
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	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	0	0	2	1	0	2	0	3	13.80	2.00	8.33	100.00	13.20	7.20	27.60
16	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
17	0	1	0	5	0	1	1	4	6	6.80	2.33	9.72	100.00	5.80	3.16	7.20
18	0	0	1	2	1	1	1	0	3	4.40	1.83	7.64	100.00	4.00	2.18	4.80
19	0	2	1	1	0	3	1	0	4	9.00	2.67	11.11	70.00	4.40	3.30	7.20
20	0	0	1	0	0	0	1	0	1	1.20	0.67	2.78	50.00	1.20	1.20	3.60
21	0	0	2	4	1	1	3	1	6	5.60	3.17	13.19	90.00	2.80	1.68	3.60
22	0	1	1	1	0	0	1	2	3	4.60	2.00	8.33	70.00	3.00	2.25	4.80
23	1	0	1	2	2	1	1	0	4	101.40	4.33	18.06	240.00	100.00	24.00	160.80
24	0	1	0	2	2	0	0	1	3	12.80	2.83	11.81	150.00	12.00	4.50	21.60
25	0	1	2	0	2	0	0	1	3	6.60	1.83	7.64	40.00	2.80	3.36	12.00
26	1	2	0	2	3	0	2	0	5	43.20	4.00	16.67	130.00	29.60	12.69	68.40
27	0	1	0	0	0	0	1	0	1	12.00	1.50	6.25	100.00	12.00	6.55	22.80
28	0	0	0	3	0	0	2	1	3	1.20	1.00	4.17	70.00	0.80	0.60	1.20
29	0	1	2	1	3	1	0	0	4	15.00	2.83	11.81	120.00	11.80	5.45	16.80
30	0	1	1	0	0	0	2	0	2	4.40	2.17	9.03	140.00	3.00	1.20	2.40
31	1	0	0	2	0	2	0	1	3	30.40	2.83	11.81	160.00	29.80	10.52	42.00
MAX	1	2	2	5	3	3	3	4	6	101.40	4.33	18.06	240.00	100.00	24.00	160.80
TOTAL	7	13	15	37	20	14	27	11	72	341.00	49.00	6.59				

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