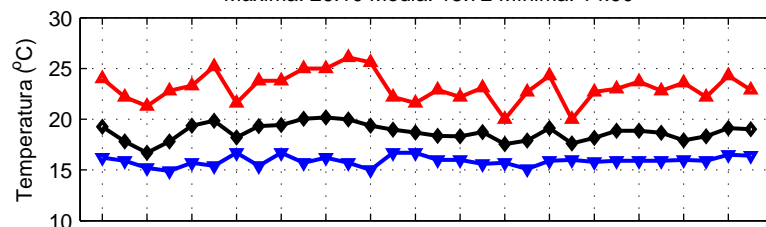


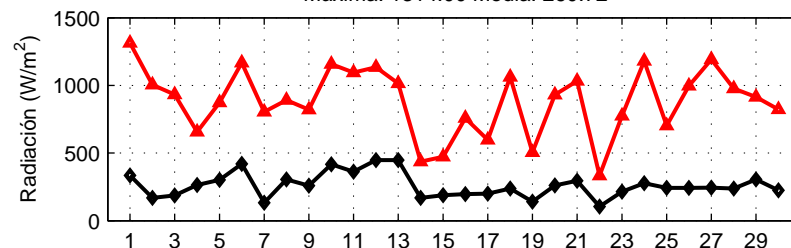
Estación: Mundo Nuevo
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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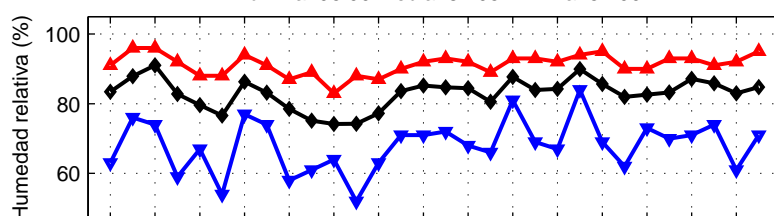
Máxima: 26.10 Media: 18.72 Mínima: 14.90



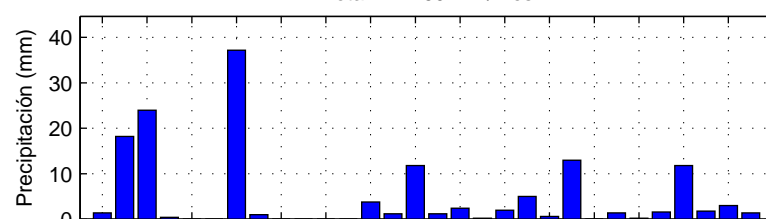
Máxima: 1314.00 Media: 260.72



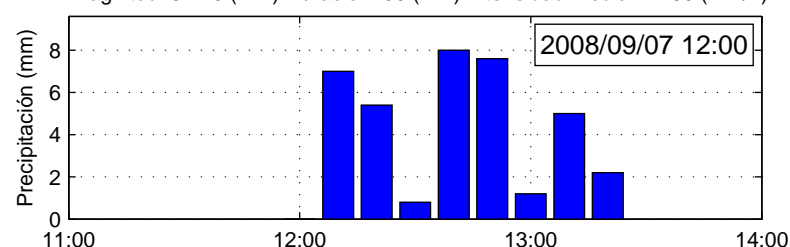
Máxima: 96.00 Media: 82.95 Mínima: 52.00



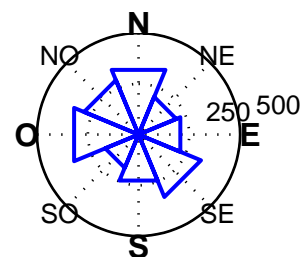
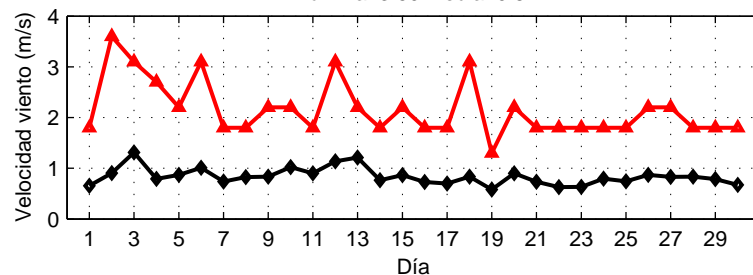
Total: 144.60 mm/mes



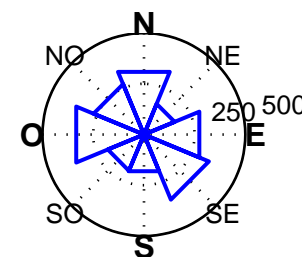
Magnitud: 37.20 (mm) Duración: 90 (min) Intensidad Media: 24.80 (mm/h)



Máxima: 3.60 Media: 0.84



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	24.00	19.25	16.20	1.80	0.66	757.34	83.44	1.40	0.00	1314.00	333.63
2	22.20	17.81	15.90	3.60	0.90	757.39	87.89	18.20	0.00	1004.00	168.19
3	21.30	16.70	15.20	3.10	1.31	759.47	91.01	24.00	0.00	933.00	185.68
4	22.80	17.81	14.90	2.70	0.79	758.93	82.77	0.40	0.00	657.00	263.31
5	23.30	19.36	15.70	2.20	0.87	757.72	79.61	0.00	0.00	874.00	301.44
6	25.20	19.85	15.40	3.10	1.01	756.95	76.57	0.00	0.00	1168.00	419.08
7	21.60	18.21	16.70	1.80	0.74	757.00	86.32	37.20	0.00	804.00	132.30
8	23.80	19.31	15.40	1.80	0.83	757.73	83.19	1.00	0.00	891.00	305.25
9	23.80	19.44	16.70	2.20	0.83	757.75	78.52	0.00	0.00	821.00	258.32
10	25.00	20.05	15.70	2.20	1.02	757.87	75.15	0.00	0.00	1157.00	416.84
11	25.00	20.18	16.20	1.80	0.90	757.54	74.19	0.00	0.00	1095.00	362.74
12	26.10	19.99	15.70	3.10	1.14	756.68	74.22	0.00	0.00	1135.00	447.81
13	25.60	19.37	15.00	2.20	1.21	756.14	77.26	3.80	0.00	1015.00	447.28
14	22.20	18.96	16.70	1.80	0.76	756.68	83.58	1.20	0.00	436.00	168.19
15	21.60	18.68	16.70	2.20	0.86	757.81	85.23	11.80	0.00	473.00	188.51
16	22.90	18.36	16.00	1.80	0.73	758.77	84.69	1.20	0.00	758.00	196.93
17	22.20	18.31	16.00	1.80	0.70	758.64	84.47	2.40	0.00	598.00	200.19
18	23.10	18.73	15.60	3.10	0.84	758.27	80.56	0.20	0.00	1062.00	238.06
19	20.00	17.56	15.70	1.30	0.58	758.58	87.68	2.00	0.00	506.00	140.72
20	22.70	17.89	15.10	2.20	0.90	759.09	83.94	5.00	0.00	930.00	260.79
21	24.30	19.12	15.90	1.80	0.74	758.84	84.24	0.60	0.00	1032.00	295.52
22	20.00	17.61	16.00	1.80	0.63	759.07	89.93	13.00	0.00	333.00	103.94
23	22.70	18.15	15.80	1.80	0.63	759.39	85.66	0.00	0.00	775.00	214.93
24	23.00	18.86	15.90	1.80	0.79	757.86	81.96	1.40	0.00	1180.00	276.15
25	23.70	18.86	15.90	1.80	0.74	757.43	82.57	0.20	0.00	703.00	242.59
26	22.80	18.67	15.90	2.20	0.87	757.72	83.25	1.60	0.00	996.00	242.83
27	23.60	17.93	16.00	2.20	0.83	758.20	87.13	11.80	0.00	1192.00	244.44
28	22.20	18.31	15.90	1.80	0.83	758.14	85.86	1.80	0.00	976.00	236.70
29	24.30	19.13	16.50	1.80	0.79	758.01	82.94	3.00	0.00	914.00	304.31
30	22.90	19.01	16.40	1.80	0.67	758.60	84.74	1.40	0.00	823.00	224.90
TOTAL								144.60	0.00		
PROM	23.13	18.72	15.89	2.15	0.84	757.99	82.95			885.17	260.72

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Septiembre de 2008
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	0	1	1	0	1	1	0	2	1.40	0.50	2.08	30.00	1.20	1.80	4.80
2	1	2	2	2	0	0	3	3	7	18.20	4.17	17.36	50.00	7.20	7.20	21.60
3	0	2	0	5	1	0	2	4	7	24.00	6.17	25.69	340.00	20.80	3.57	27.60
4	0	0	0	2	2	0	0	0	2	0.40	0.33	1.39	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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	1	0	0	0	0	0	1	0	1	37.20	1.33	5.56	90.00	37.20	22.32	48.00
8	0	0	1	1	0	0	2	0	2	1.00	0.50	2.08	30.00	0.80	1.20	2.40
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	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0	1	0	0	0	0	1	0	1	3.80	0.50	2.08	40.00	3.80	4.56	10.80
14	0	0	0	2	0	0	2	0	2	1.20	0.83	3.47	70.00	1.00	0.75	2.40
15	1	0	0	0	0	1	0	0	1	11.80	1.00	4.17	70.00	11.80	8.85	22.80
16	0	0	1	2	0	0	3	0	3	1.20	0.50	2.08	20.00	0.80	1.60	4.80
17	0	1	1	0	0	1	1	0	2	2.40	0.33	1.39	20.00	1.80	3.60	10.80
18	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
19	0	0	1	1	0	1	1	0	2	2.00	0.83	3.47	50.00	1.80	1.80	4.80
20	0	1	0	2	0	0	2	1	3	5.00	1.00	4.17	60.00	4.60	3.94	19.20
21	0	0	1	0	0	0	1	0	1	0.60	0.17	0.69	20.00	0.60	1.20	3.60
22	1	0	0	1	0	1	1	0	2	13.00	0.67	2.78	40.00	12.80	15.36	52.80
23	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0	0	1	0	0	0	1	0	1	1.40	0.50	2.08	40.00	1.40	1.68	3.60
25	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
26	0	0	1	3	0	0	2	2	4	1.60	1.00	4.17	30.00	0.80	1.20	2.40
27	1	0	0	2	1	0	2	0	3	11.80	1.67	6.94	70.00	10.80	8.10	34.80
28	0	0	1	1	0	0	2	0	2	1.80	1.00	4.17	60.00	1.60	1.37	2.40
29	0	1	0	0	0	0	1	0	1	3.00	0.50	2.08	40.00	3.00	3.60	12.00
30	0	0	1	1	0	0	1	1	2	1.40	0.67	2.78	40.00	1.20	1.44	3.60
MAX	1	2	2	5	2	1	3	4	7	37.20	6.17	25.69	340.00	37.20	22.32	52.80
TOTAL	5	8	12	28	4	6	31	11	53	144.60	24.50	3.40				

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