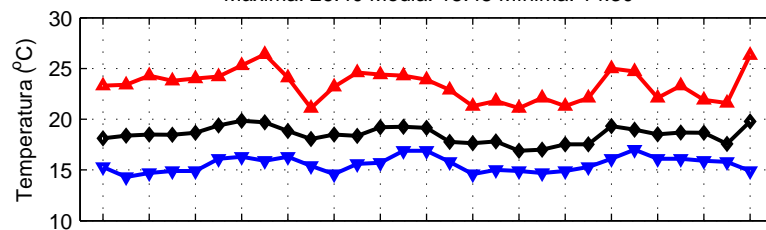


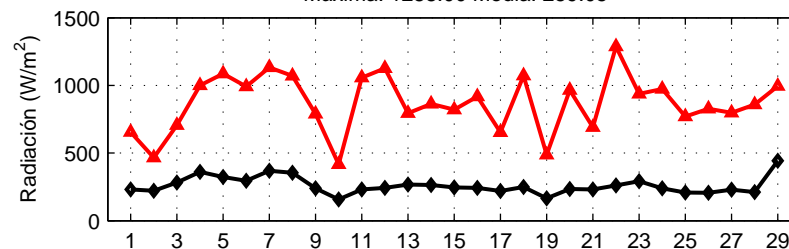
Estación: Mundo Nuevo
Fecha: Febrero de 2008
Registros: 29 de 29

Reporte climatológico mensual
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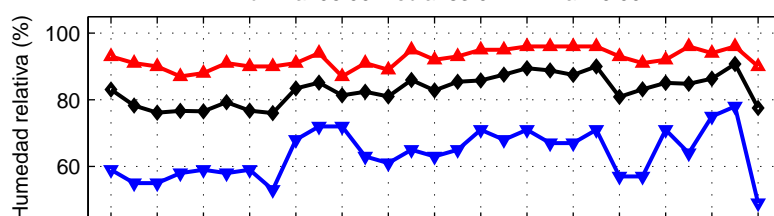
Máxima: 26.40 Media: 18.48 Mínima: 14.30



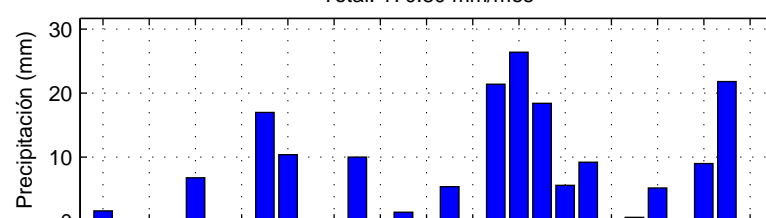
Máxima: 1288.00 Media: 259.05



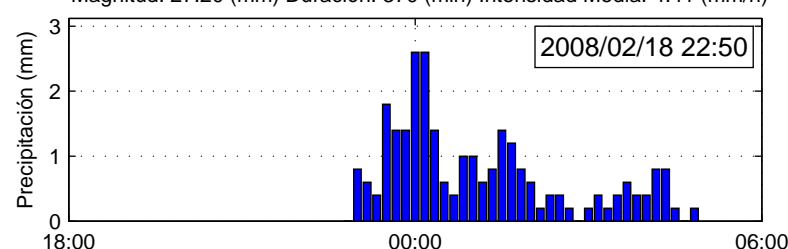
Máxima: 96.00 Media: 83.04 Mínima: 49.00



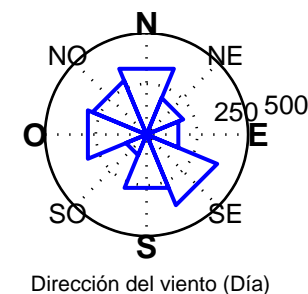
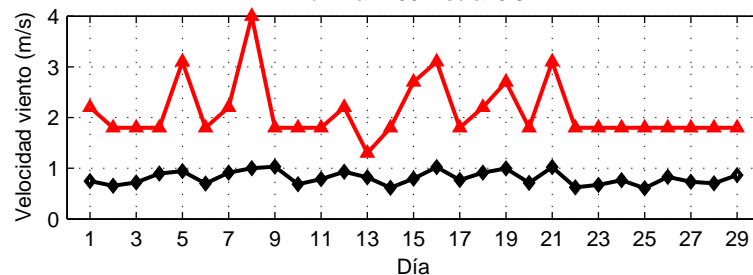
Total: 170.80 mm/mes



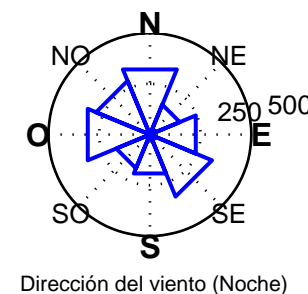
Magnitud: 27.20 (mm) Duración: 370 (min) Intensidad Media: 4.41 (mm/h)



Máxima: 4.00 Media: 0.81



Dirección del viento (Día)



Dirección del viento (Noche)



Estación: Mundo Nuevo
Fecha: Febrero de 2008
Registros: 29 de 29

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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	23.30	18.11	15.30	2.20	0.75	1012.67	83.06	1.60	0.00	654.00	231.23
2	23.40	18.38	14.30	1.80	0.66	1011.96	78.27	0.00	0.00	465.00	220.33
3	24.30	18.48	14.70	1.80	0.72	1011.31	76.16	0.20	0.00	706.00	282.37
4	23.80	18.47	14.90	1.80	0.90	1010.62	76.65	0.00	0.00	999.00	360.76
5	24.00	18.66	14.90	3.10	0.95	1010.97	76.54	6.80	0.00	1086.00	323.61
6	24.20	19.38	16.10	1.80	0.70	1010.29	79.30	0.00	0.00	991.00	294.87
7	25.30	19.85	16.30	2.20	0.91	1009.17	76.77	0.00	0.00	1132.00	368.39
8	26.40	19.70	15.90	4.00	1.00	884.03	76.00	17.00	0.00	1071.00	354.14
9	24.10	18.83	16.30	1.80	1.03	756.15	83.44	10.40	0.00	789.00	238.45
10	21.10	18.05	15.40	1.80	0.69	757.09	85.14	0.00	0.00	417.00	157.51
11	23.20	18.48	14.60	1.80	0.79	756.93	81.33	0.20	0.00	1057.00	231.51
12	24.60	18.36	15.60	2.20	0.93	756.19	82.40	10.00	0.00	1127.00	243.04
13	24.40	19.22	15.70	1.30	0.82	756.48	81.01	0.00	0.00	795.00	267.17
14	24.30	19.25	16.90	1.80	0.61	757.19	85.94	1.40	0.00	863.00	263.15
15	23.90	19.15	16.90	2.70	0.80	757.04	82.81	0.00	0.00	821.00	245.75
16	22.90	17.78	15.80	3.10	1.02	757.30	85.40	5.40	0.00	917.00	241.90
17	21.30	17.64	14.60	1.80	0.77	758.12	85.79	0.00	0.00	653.00	219.13
18	21.80	17.81	15.00	2.20	0.91	759.35	87.53	21.40	0.00	1072.00	249.48
19	21.10	16.90	14.90	2.70	1.00	761.04	89.51	26.40	0.00	487.00	165.32
20	22.10	16.99	14.70	1.80	0.71	760.60	88.85	18.40	0.00	965.00	233.79
21	21.30	17.53	14.90	3.10	1.02	759.98	87.47	5.60	0.00	691.00	231.65
22	22.10	17.52	15.30	1.80	0.62	759.51	90.01	9.20	0.00	1288.00	261.11
23	25.00	19.32	16.10	1.80	0.67	759.21	80.90	0.00	0.00	937.00	291.28
24	24.70	18.98	17.00	1.80	0.76	758.51	83.17	0.60	0.00	973.00	238.74
25	22.10	18.52	16.10	1.80	0.61	758.43	85.08	5.20	0.00	770.00	208.32
26	23.30	18.70	16.10	1.80	0.83	757.57	84.83	0.20	0.00	828.00	206.54
27	21.90	18.66	15.90	1.80	0.73	757.81	86.33	9.00	0.00	797.00	228.69
28	21.60	17.58	15.80	1.80	0.70	759.04	90.79	21.80	0.00	858.00	210.80
29	26.30	19.78	14.90	1.80	0.87	757.61	77.55	0.00	0.00	994.00	443.33
TOTAL								170.80	0.00		
PROM	23.37	18.48	15.55	2.11	0.81	823.52	83.04			869.07	259.05

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Febrero de 2008
Registros: 29 de 29

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	0	0	0	0	0	1	1	1.60	0.33	1.39	30.00	1.60	2.40	8.40
2	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	1	0	0	0	0	0	1	0	1	6.80	0.50	2.08	40.00	6.80	8.16	34.80
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	1	0	0	0	0	0	1	0	1	17.00	1.33	5.56	100.00	17.00	9.27	55.20
9	1	0	0	0	0	0	1	0	1	10.40	0.67	2.78	50.00	10.40	10.40	38.40
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	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
12	0	1	0	2	0	0	3	0	3	10.00	1.50	6.25	80.00	9.60	6.40	15.60
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	1	2	2	1	0	0	3	1.40	0.83	3.47	50.00	1.00	1.00	3.60
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	1	2	0	1	1	1	3	5.40	2.83	11.81	190.00	5.00	1.50	4.80
17	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0	3	2	1	2	0	1	3	6	21.40	5.00	20.83	70.00	6.40	4.80	10.80
19	0	2	0	1	1	0	1	1	3	26.40	6.00	25.00	300.00	20.80	4.03	15.60
20	0	2	3	3	3	2	1	2	8	18.40	6.50	27.08	150.00	7.40	2.78	6.00
21	0	1	0	0	1	0	0	0	1	5.60	1.50	6.25	100.00	5.60	3.05	9.60
22	0	0	2	6	4	2	1	1	8	9.20	5.50	22.92	150.00	4.60	1.73	4.80
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	0	2	0	1	1	0	2	0.60	0.50	2.08	30.00	0.40	0.60	1.20
25	0	1	0	1	0	1	1	0	2	5.20	0.67	2.78	40.00	5.00	6.00	25.20
26	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
27	1	0	3	2	0	0	3	3	6	9.00	2.33	9.72	30.00	5.00	7.50	26.40
28	0	2	2	6	4	3	2	0	10	21.80	5.33	22.22	80.00	8.80	5.87	18.00
29	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	1	3	3	6	4	3	3	3	10	26.40	6.50	27.08	300.00	20.80	10.40	55.20
TOTAL	4	13	14	31	18	11	20	12	62	170.80	41.83	6.01				

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