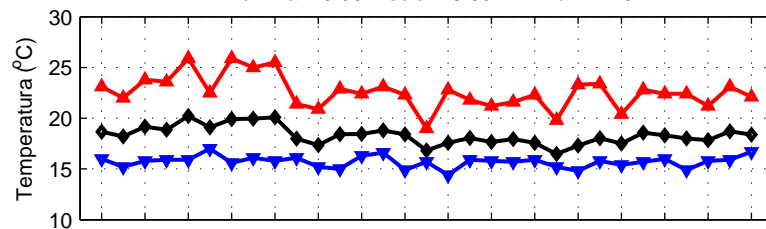


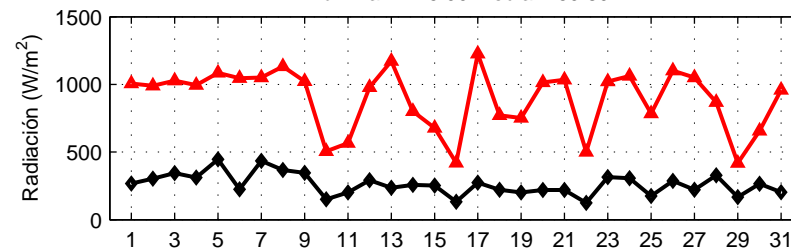
Estación: Mundo Nuevo
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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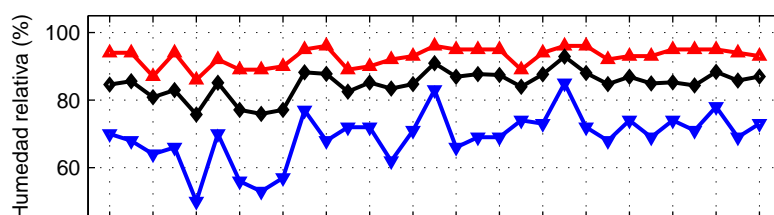
Máxima: 25.90 Media: 18.33 Mínima: 14.40



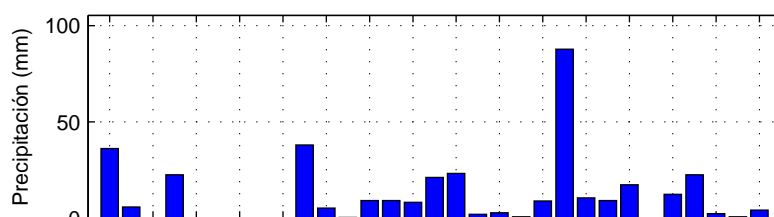
Máxima: 1226.00 Media: 260.89



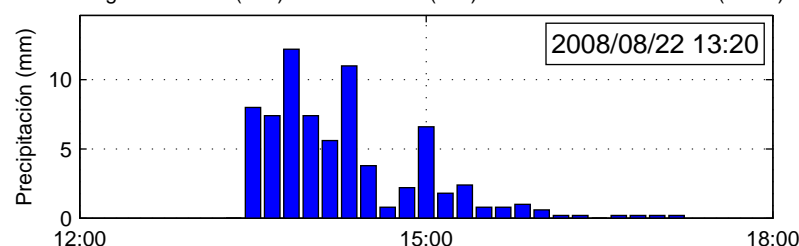
Máxima: 96.00 Media: 84.82 Mínima: 50.00



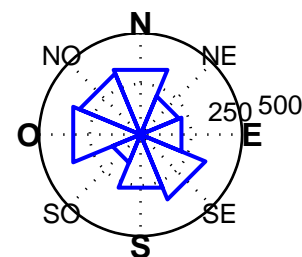
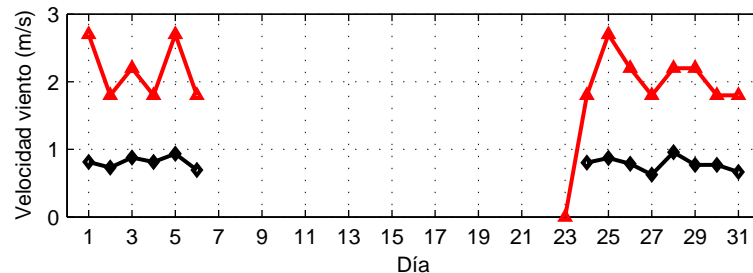
Total: 361.80 mm/mes



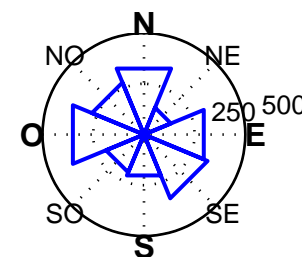
Magnitud: 73.60 (mm) Duración: 240 (min) Intensidad Media: 18.40 (mm/h)



Máxima: 2.70 Media: 0.79



Dirección del viento (Día)



Dirección del viento (Noche)



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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	23.10	18.66	16.00	2.70	0.81	757.54	84.57	36.20	0.00	1007.00	267.79
2	22.00	18.21	15.20	1.80	0.73	757.89	85.56	5.80	0.00	990.00	302.43
3	23.80	19.16	15.80	2.20	0.88	757.07	80.88	0.20	0.00	1027.00	343.86
4	23.60	18.85	15.90	1.80	0.81	756.74	82.97	22.60	0.00	994.00	311.09
5	25.90	20.23	15.90	2.70	0.94	756.57	75.72	0.20	0.00	1085.00	446.82
6	22.50	19.10	17.00	1.80	0.69	756.20	85.11	0.20	0.00	1045.00	224.69
7	25.90	19.91	15.60			755.69	77.08	0.00	0.00	1050.00	434.84
8	25.00	19.96	16.10			756.30	75.90	0.00	0.00	1133.00	367.26
9	25.50	20.08	15.80			756.88	77.08	0.00	0.00	1023.00	345.12
10	21.40	17.99	16.10			757.99	88.20	38.00	0.00	506.00	150.31
11	20.90	17.35	15.20			760.12	87.74	5.20	0.00	566.00	200.82
12	22.90	18.43	15.00			758.56	82.51	0.40	0.00	979.00	291.40
13	22.40	18.44	16.30			758.18	85.20	9.20	0.00	1173.00	235.29
14	23.10	18.80	16.60			759.15	83.41	9.20	0.00	801.00	257.54
15	22.30	18.41	14.90			759.24	84.71	8.20	0.00	677.00	252.97
16	19.00	16.83	15.70			759.56	90.93	21.20	0.00	419.00	131.86
17	22.80	17.56	14.40			759.53	86.91	23.20	0.00	1226.00	273.49
18	21.80	18.05	15.90			758.88	87.71	2.00	0.00	772.00	220.30
19	21.20	17.66	15.80			759.23	87.40	2.80	0.00	751.00	200.93
20	21.60	17.95	15.70			758.63	83.95	0.80	0.00	1015.00	219.63
21	22.30	17.58	15.90			758.82	87.63	9.00	0.00	1034.00	218.85
22	19.80	16.47	15.20			759.39	92.90	87.80	0.00	501.00	123.55
23	23.30	17.30	14.80	0.00		759.75	88.03	10.60	0.00	1021.00	315.24
24	23.40	18.02	15.80	1.80	0.80	758.74	84.72	9.20	0.00	1062.00	306.45
25	20.40	17.51	15.40	2.70	0.87	758.82	86.88	17.40	0.00	784.00	174.32
26	22.80	18.58	15.70	2.20	0.79	759.04	84.94	0.00	0.00	1102.00	286.88
27	22.40	18.31	16.00	1.80	0.62	758.31	85.27	12.40	0.00	1050.00	220.95
28	22.40	18.00	14.90	2.20	0.96	757.98	84.36	22.60	0.00	869.00	327.67
29	21.20	17.83	15.80	2.20	0.77	757.12	88.33	2.40	0.00	418.00	167.55
30	23.10	18.71	15.90	1.80	0.77	756.78	85.81	0.80	0.00	656.00	265.17
31	22.10	18.39	16.70	1.80	0.67	756.77	86.94	4.20	0.00	959.00	202.47
TOTAL								361.80	0.00		
PROM	22.58	18.33	15.71	1.97	0.79	758.11	84.82			893.39	260.89

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Agosto de 2008
Registros: 31 de 31

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	2	0	0	2	0	0	1	3	4	36.20	2.50	10.42	60.00	21.20	18.17	75.60
2	0	1	1	3	2	0	3	0	5	5.80	3.17	13.19	160.00	3.80	1.34	3.60
3	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
4	1	0	1	2	1	2	1	0	4	22.60	3.50	14.58	60.00	18.40	15.77	43.20
5	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
6	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	2	1	2	0	0	4	2	6	38.00	3.83	15.97	90.00	25.40	15.24	91.20
11	0	0	1	6	3	2	2	0	7	5.20	3.17	13.19	170.00	3.80	1.27	4.80
12	0	0	0	1	0	0	1	0	1	0.40	0.33	1.39	40.00	0.40	0.48	1.20
13	0	1	0	1	0	0	1	1	2	9.20	1.17	4.86	80.00	9.00	6.00	26.40
14	0	1	0	2	0	0	2	1	3	9.20	1.33	5.56	70.00	8.80	6.60	21.60
15	0	2	0	2	1	0	1	2	4	8.20	1.67	6.94	70.00	6.00	4.50	27.60
16	1	2	0	2	3	0	2	0	5	21.20	3.83	15.97	110.00	9.40	4.70	19.20
17	0	3	1	1	4	0	0	1	5	23.20	3.67	15.28	120.00	12.20	5.63	16.80
18	0	0	2	3	0	1	3	1	5	2.00	1.33	5.56	30.00	0.60	0.90	2.40
19	0	1	0	6	2	1	4	0	7	2.80	1.67	6.94	30.00	1.40	2.10	3.60
20	0	0	0	1	0	0	1	0	1	0.80	0.67	2.78	70.00	0.80	0.60	1.20
21	0	1	1	1	0	1	2	0	3	9.00	2.50	10.42	90.00	7.00	4.20	22.80
22	1	3	2	6	4	2	3	3	12	87.80	8.50	35.42	240.00	73.60	17.66	73.20
23	0	1	1	3	2	1	1	1	5	10.60	3.33	13.89	100.00	7.80	4.25	15.60
24	0	1	0	1	0	1	1	0	2	9.20	1.33	5.56	90.00	9.00	5.40	26.40
25	1	0	1	1	0	0	3	0	3	17.40	1.83	7.64	90.00	16.60	9.96	36.00
26	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0	2	0	3	0	1	3	1	5	12.40	2.50	10.42	60.00	6.20	5.31	19.20
28	0	1	0	1	1	0	0	1	2	22.60	3.17	13.19	190.00	22.20	6.66	28.80
29	0	0	1	4	0	0	2	3	5	2.40	1.67	6.94	50.00	1.20	1.20	3.60
30	0	0	0	4	2	0	2	0	4	0.80	0.67	2.78	20.00	0.20	0.40	1.20
31	0	0	1	2	0	1	2	0	3	4.20	1.67	6.94	80.00	3.00	2.00	10.80
MAX	2	3	2	6	4	2	4	3	12	87.80	8.50	35.42	240.00	73.60	18.17	91.20
TOTAL	7	22	14	63	26	13	47	20	106	361.80	59.50	8.00				

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