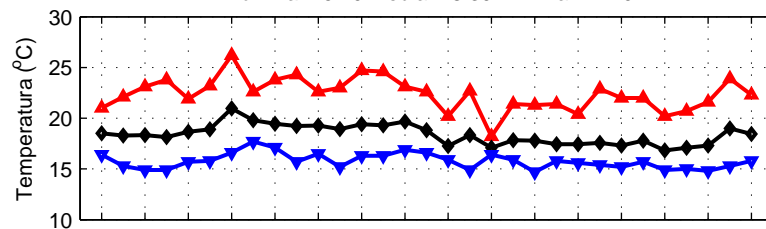


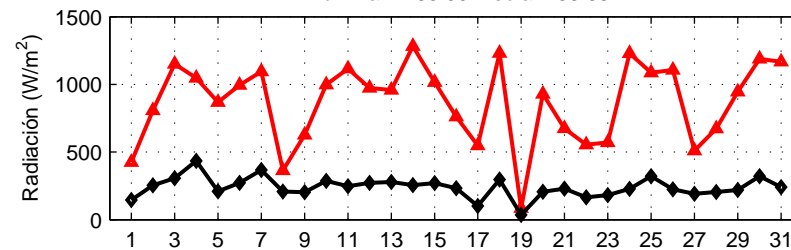
Estación: Mundo Nuevo
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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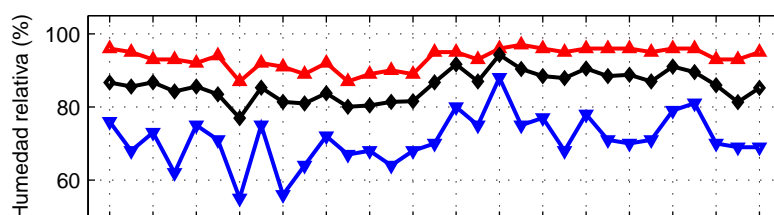
Máxima: 26.20 Media: 18.39 Mínima: 14.70



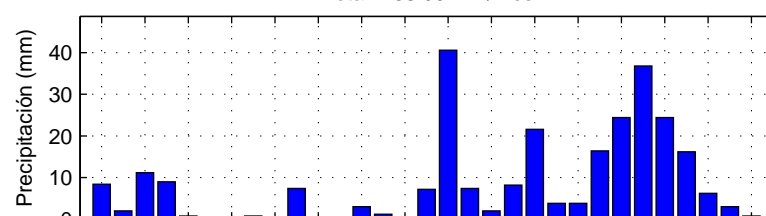
Máxima: 1283.00 Media: 238.88



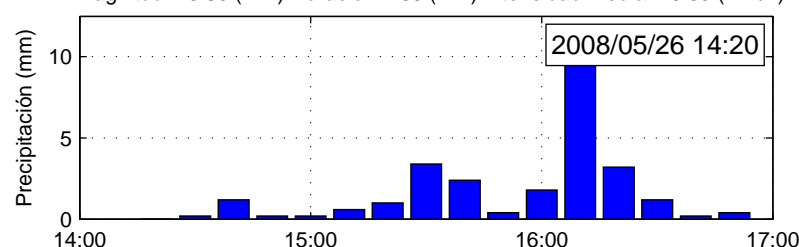
Máxima: 97.00 Media: 85.74 Mínima: 55.00



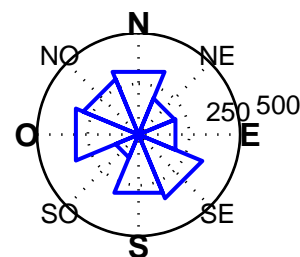
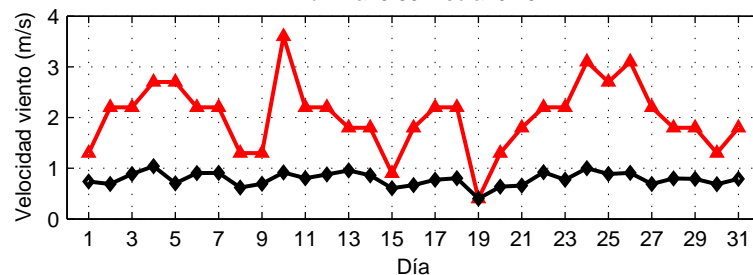
Total: 268.00 mm/mes



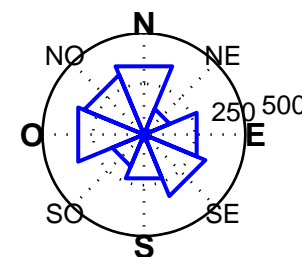
Magnitud: 26.80 (mm) Duración: 160 (min) Intensidad Media: 10.05 (mm/h)



Máxima: 3.60 Media: 0.79



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	21.00	18.52	16.40	1.30	0.74	757.72	86.70	8.40	0.00	425.00	145.16
2	22.10	18.29	15.30	2.20	0.69	758.17	85.56	2.00	0.00	807.00	254.63
3	23.10	18.33	14.90	2.20	0.89	757.78	86.72	11.20	0.00	1151.00	307.07
4	23.80	18.14	14.90	2.70	1.04	758.59	84.22	9.00	0.00	1048.00	434.58
5	21.90	18.66	15.70	2.70	0.70	757.65	85.58	0.80	0.00	869.00	209.79
6	23.20	18.91	15.80	2.20	0.90	756.68	83.43	0.20	0.00	994.00	271.10
7	26.20	20.96	16.60	2.20	0.91	754.97	76.96	0.00	0.00	1095.00	367.31
8	22.60	19.81	17.70	1.30	0.62	754.80	85.26	0.80	0.00	364.00	208.34
9	23.80	19.45	17.10	1.30	0.69	756.56	81.40	0.60	0.00	626.00	202.11
10	24.30	19.23	15.70	3.60	0.92	756.89	80.94	7.40	0.00	998.00	287.36
11	22.60	19.28	16.50	2.20	0.80	757.80	83.78	0.40	0.00	1116.00	247.99
12	23.00	18.93	15.20	2.20	0.88	758.09	80.06	0.20	0.00	973.00	272.54
13	24.70	19.41	16.30	1.80	0.96	757.82	80.42	3.00	0.00	958.00	278.29
14	24.60	19.30	16.30	1.80	0.86	757.49	81.41	1.20	0.00	1283.00	254.74
15	23.10	19.67	16.90	0.90	0.61	757.74	81.58	0.00	0.00	1016.00	270.33
16	22.60	18.83	16.60	1.80	0.67	758.28	86.71	7.20	0.00	762.00	232.07
17	20.20	17.26	15.90	2.20	0.77	759.18	91.65	40.60	0.00	548.00	101.43
18	22.70	18.34	14.90	2.20	0.81	758.84	87.00	7.40	0.00	1231.00	296.18
19	18.20	17.10	16.40	0.40	0.40	759.67	94.25	2.00	0.00	84.00	34.88
20	21.40	17.84	15.90	1.30	0.64	759.87	90.41	8.20	0.00	929.00	205.78
21	21.30	17.79	14.70	1.80	0.66	759.02	88.44	21.60	0.00	675.00	228.68
22	21.40	17.44	15.80	2.20	0.92	759.18	87.86	3.80	0.00	555.00	164.44
23	20.40	17.44	15.60	2.20	0.77	759.93	90.51	3.80	0.00	571.00	181.16
24	22.90	17.58	15.40	3.10	1.00	759.27	88.41	16.40	0.00	1230.00	227.42
25	22.00	17.30	15.20	2.70	0.89	759.52	88.77	24.40	0.00	1086.00	320.99
26	22.00	17.78	15.70	3.10	0.91	757.67	86.96	36.80	0.00	1106.00	224.03
27	20.20	16.82	14.90	2.20	0.69	758.16	91.05	24.40	0.00	510.00	191.93
28	20.70	17.10	15.00	1.80	0.80	759.53	89.53	16.20	0.00	673.00	204.45
29	21.60	17.30	14.80	1.80	0.79	760.00	85.92	6.20	0.00	945.00	219.45
30	23.90	18.99	15.30	1.30	0.68	759.04	81.32	3.00	0.00	1189.00	320.86
31	22.30	18.45	15.80	1.80	0.79	758.75	85.24	0.80	0.00	1168.00	240.07
TOTAL								268.00	0.00		
PROM	22.38	18.39	15.78	2.02	0.79	758.21	85.74			870.48	238.88

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Mayo de 2008
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	1	0	0	0	2	2	8.40	2.83	11.81	180.00	8.00	2.53	20.40
2	0	0	1	6	7	0	0	0	7	2.00	1.67	6.94	30.00	0.60	0.90	1.20
3	1	0	1	1	1	0	0	2	3	11.20	2.67	11.11	150.00	5.40	2.03	6.00
4	0	1	0	3	2	1	1	0	4	9.00	1.83	7.64	70.00	8.20	6.15	30.00
5	0	0	0	1	1	0	0	0	1	0.80	0.67	2.78	50.00	0.80	0.80	1.20
6	0	0	0	1	0	1	0	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	1	0	0	0	1	0	1	0.80	0.17	0.69	20.00	0.80	1.60	4.80
9	0	0	0	2	0	1	1	0	2	0.60	0.50	2.08	30.00	0.40	0.60	1.20
10	0	1	0	0	0	0	1	0	1	7.40	1.33	5.56	90.00	7.40	4.44	15.60
11	0	0	1	0	0	0	1	0	1	0.40	0.17	0.69	20.00	0.40	0.80	2.40
12	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
13	0	1	0	1	1	0	1	0	2	3.00	0.67	2.78	50.00	2.80	2.80	10.80
14	0	0	1	1	0	0	2	0	2	1.20	0.67	2.78	30.00	0.80	1.20	2.40
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	3	3	1	1	4	0	6	7.20	3.17	13.19	130.00	4.00	1.71	6.00
17	1	3	2	1	2	1	3	1	7	40.60	7.50	31.25	150.00	20.40	7.65	27.60
18	0	2	1	1	0	0	3	1	4	7.40	1.33	5.56	50.00	5.00	5.00	15.60
19	0	0	1	1	1	0	0	1	2	2.00	1.00	4.17	70.00	1.80	1.35	3.60
20	0	0	4	3	3	4	0	0	7	8.20	4.17	17.36	180.00	5.00	1.58	4.80
21	0	1	0	3	1	1	2	0	4	21.60	3.83	15.97	240.00	21.00	5.04	22.80
22	0	0	3	1	0	1	3	0	4	3.80	2.17	9.03	50.00	1.40	1.40	2.40
23	0	0	1	6	4	0	3	0	7	3.80	2.33	9.72	70.00	2.20	1.65	6.00
24	0	2	1	1	2	0	1	1	4	16.40	4.17	17.36	210.00	11.00	3.00	18.00
25	1	0	0	6	6	0	1	0	7	24.40	3.00	12.50	110.00	22.80	11.40	44.40
26	1	1	0	1	0	0	1	2	3	36.80	4.67	19.44	160.00	26.80	9.46	62.40
27	0	2	2	3	3	0	2	2	7	24.40	7.83	32.64	200.00	12.80	3.66	10.80
28	0	1	1	5	3	1	1	2	7	16.20	5.67	23.61	230.00	13.80	3.45	8.40
29	0	1	0	2	1	0	2	0	3	6.20	1.17	4.86	60.00	5.80	4.97	16.80
30	0	1	0	0	0	0	0	1	1	3.00	0.83	3.47	70.00	3.00	2.25	7.20
31	0	0	1	0	1	0	0	0	1	0.80	0.33	1.39	30.00	0.80	1.20	3.60
MAX	1	3	4	6	7	4	4	2	7	40.60	7.83	32.64	240.00	26.80	11.40	62.40
TOTAL	4	18	25	55	40	12	35	15	102	268.00	66.67	8.96				

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