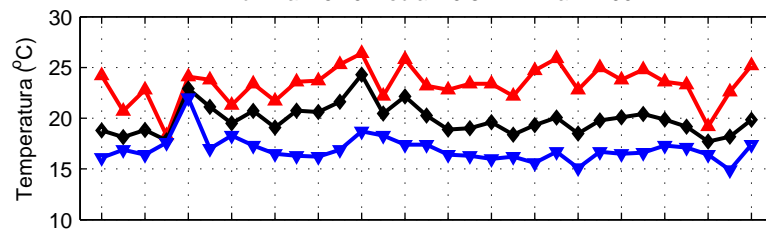


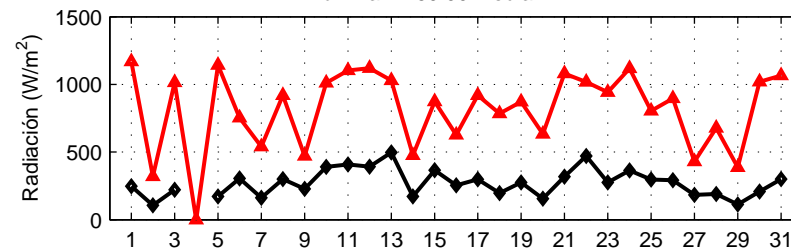
Estación: Mundo Nuevo
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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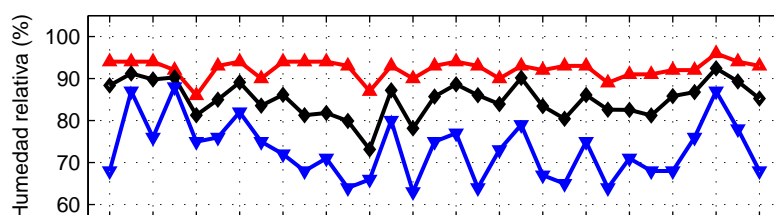
Máxima: 26.40 Media: 19.87 Mínima: 14.90



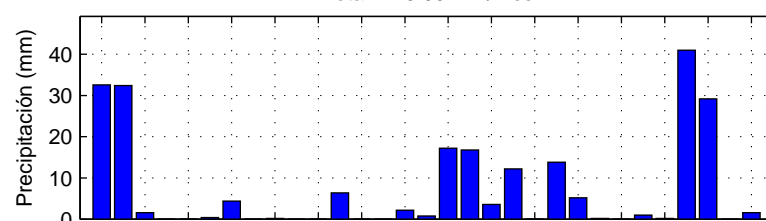
Máxima: 1169.00 Media: 271.74



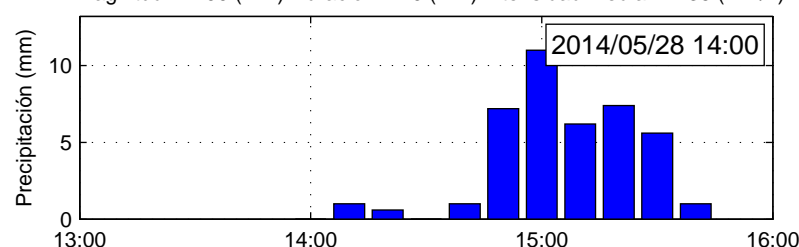
Máxima: 96.00 Media: 85.05 Mínima: 63.00



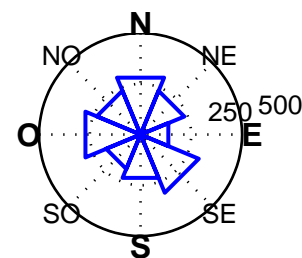
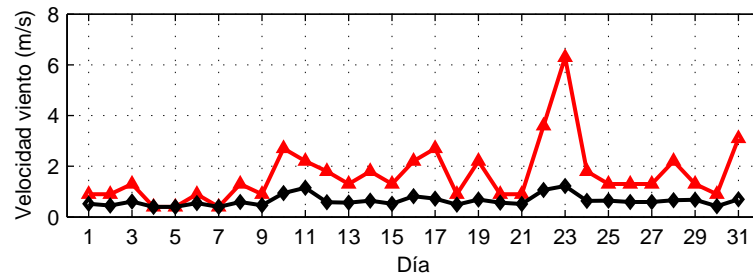
Total: 223.00 mm/mes



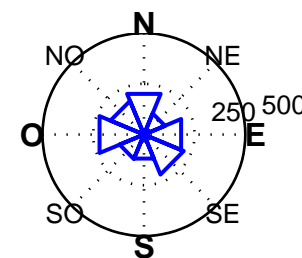
Magnitud: 41.00 (mm) Duración: 110 (min) Intensidad Media: 22.36 (mm/h)



Máxima: 6.30 Media: 0.64



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	24.20	18.79	16.10	0.90	0.52	685.39	88.36	32.60	1.80	1169.00	247.23
2	20.70	18.13	16.90	0.90	0.45	685.01	91.21	32.40	0.74	319.00	105.68
3	22.80	18.85	16.40	1.30	0.61	683.85	89.80	1.60	1.71	1015.00	220.77
4	18.30	17.81	17.60	0.40	0.40	685.56	90.29	0.00	0.00	0.00	
5	24.10	22.92	22.00	0.40	0.40	685.54	81.27	0.00	0.46	1143.00	172.10
6	23.80	21.13	17.00	0.90	0.55	685.79	84.95	0.40	2.02	754.00	304.48
7	21.30	19.49	18.30	0.40	0.40	685.18	89.11	4.40	0.61	540.00	162.32
8	23.40	20.72	17.30	1.30	0.59	684.79	83.55	0.00	1.89	919.00	299.45
9	21.70	19.08	16.50	0.90	0.46	684.38	86.15	0.20	1.34	470.00	226.92
10	23.60	20.74	16.30	2.70	0.94	684.50	81.25	0.00	2.55	1012.00	389.70
11	23.70	20.62	16.20	2.20	1.15	685.11	81.82	0.00	2.71	1104.00	407.74
12	25.30	21.62	16.90	1.80	0.58	685.34	79.89	6.40	2.81	1120.00	392.39
13	26.40	24.29	18.70	1.30	0.56	686.45	73.15	0.00	3.38	1029.00	496.59
14	22.20	20.45	18.30	1.80	0.64	686.54	87.20	0.00	1.19	476.00	172.48
15	25.80	22.14	17.40	1.30	0.52	685.55	78.13	2.20	2.28	874.00	364.82
16	23.20	20.27	17.40	2.20	0.82	685.46	85.70	0.80	1.82	626.00	253.14
17	22.80	18.89	16.40	2.70	0.72	685.94	88.65	17.20	2.24	920.00	298.01
18	23.40	19.02	16.30	0.90	0.49	684.91	86.02	16.80	1.53	785.00	196.89
19	23.40	19.61	16.00	2.20	0.69	686.75	83.90	3.60	2.29	872.00	275.19
20	22.20	18.38	16.20	0.90	0.57	685.20	90.15	12.20	1.28	634.00	156.03
21	24.70	19.31	15.60	0.90	0.51	682.03	83.42	0.00	2.56	1080.00	318.45
22	25.90	20.08	16.70	3.60	1.07	684.93	80.44	13.80	3.77	1018.00	470.54
23	22.80	18.50	15.10	6.30	1.22	672.87	86.08	5.20	2.16	943.00	275.96
24	25.00	19.79	16.70	1.80	0.63	689.17	82.61	0.20	3.11	1118.00	364.05
25	23.80	20.08	16.50	1.30	0.64	684.68	82.56	0.00	2.59	805.00	296.37
26	24.80	20.42	16.60	1.30	0.59	685.08	81.22	1.00	2.56	896.00	291.99
27	23.60	19.86	17.30	1.30	0.59	685.95	85.80	0.20	1.35	430.00	183.85
28	23.30	19.17	17.10	2.20	0.66	686.71	86.76	41.00	1.52	678.00	190.14
29	19.20	17.70	16.40	1.30	0.68	687.57	92.44	29.20	0.80	387.00	111.75
30	22.60	18.17	14.90	0.90	0.43	675.21	89.33	0.00	1.58	1019.00	207.88
31	25.20	19.85	17.40	3.10	0.69	685.07	85.24	1.60	2.31	1066.00	299.21
TOTAL								223.00	58.96		
PROM	23.33	19.87	16.92	1.66	0.64	684.73	85.05			813.58	271.74

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Mayo de 2014
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	1	0	1	2	3	1	0	0	4	32.60	2.83	11.81	120.00	30.80	14.22	31.20
2	1	1	2	2	0	0	3	3	6	32.40	5.00	20.83	90.00	18.40	11.04	45.60
3	0	0	2	0	0	0	1	0	2	1.60	0.83	3.47	50.00	1.20	1.20	2.40
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	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	1	1	0	1	1	0	2	0.40	0.33	1.39	10.00	0.20	0.60	1.20
7	0	1	0	1	0	1	1	0	2	4.40	1.00	4.17	30.00	3.40	5.10	12.00
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	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	1	0	0	0	1	0	0	1	6.40	1.00	4.17	60.00	6.40	5.49	18.00
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	0	1	0	0	0	0	1	0	1	2.20	0.50	2.08	50.00	2.20	2.20	6.00
16	0	0	1	1	0	1	1	0	2	0.80	0.33	1.39	20.00	0.60	1.20	3.60
17	0	2	2	1	1	0	3	1	5	17.20	4.17	17.36	200.00	11.00	3.14	14.40
18	1	0	0	0	0	0	1	0	1	16.80	1.67	6.94	120.00	16.80	7.75	34.80
19	0	1	0	1	0	0	1	1	2	3.60	0.83	3.47	50.00	3.40	3.40	12.00
20	0	2	0	1	2	0	1	0	3	12.20	3.33	13.89	180.00	9.40	2.97	9.60
21	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	1	0	2	1	0	0	0	4	4	13.80	2.83	11.81	60.00	9.80	8.40	18.00
23	0	0	2	3	1	0	3	1	5	5.20	2.67	11.11	100.00	3.40	1.85	4.80
24	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
25	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0	0	1	0	0	0	0	1	1	1.00	0.33	1.39	30.00	1.00	1.50	3.60
27	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
28	1	0	0	0	0	0	1	0	1	41.00	1.50	6.25	110.00	41.00	20.50	66.00
29	1	2	0	4	2	2	2	1	7	29.20	5.50	22.92	170.00	14.00	4.67	30.00
30	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0	0	1	0	0	0	0	1	1	1.60	0.50	2.08	40.00	1.60	1.92	6.00
MAX	1	2	2	4	3	2	3	4	7	41.00	5.50	22.92	200.00	41.00	20.50	66.00
TOTAL	6	11	15	21	10	8	20	14	53	223.00	35.67	4.79				

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