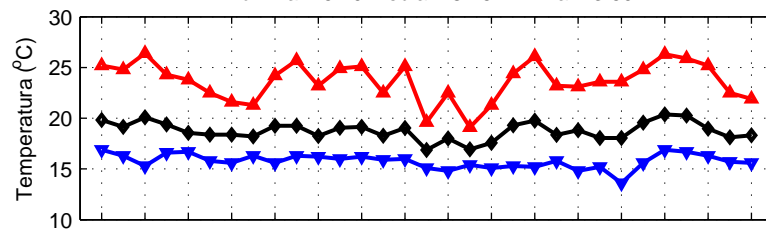


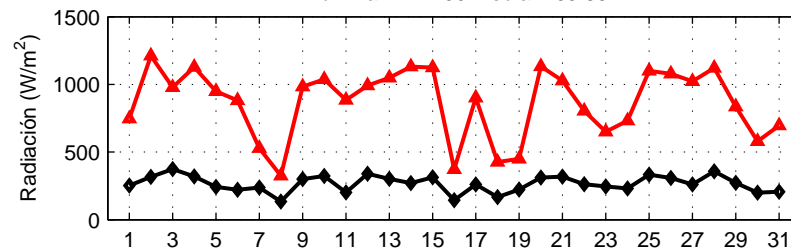
Estación: Mundo Nuevo
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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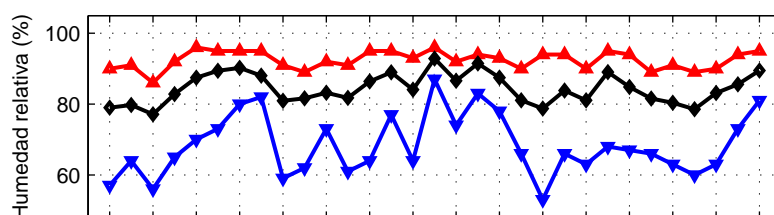
Máxima: 26.40 Media: 18.76 Mínima: 13.60



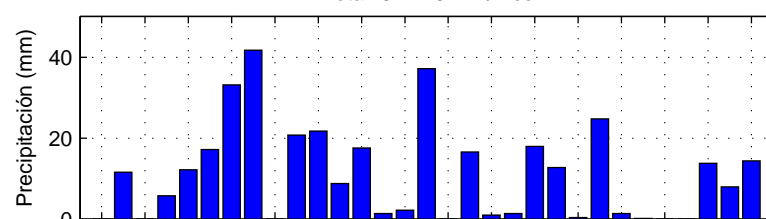
Máxima: 1211.00 Media: 265.86



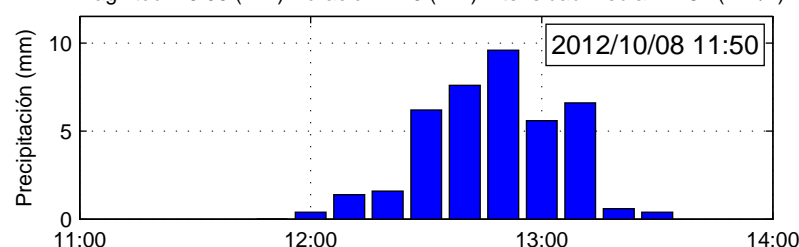
Máxima: 96.00 Media: 84.39 Mínima: 53.00



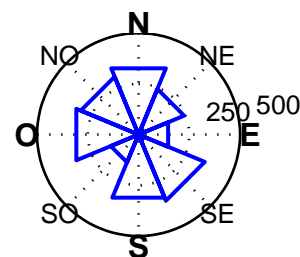
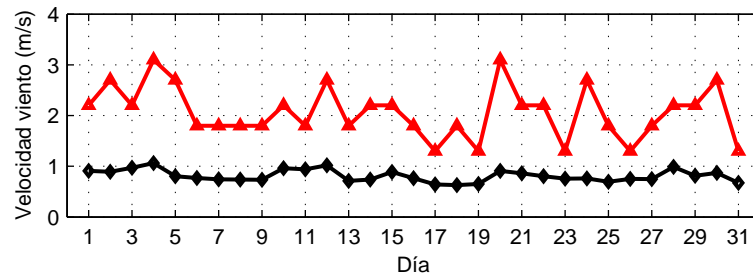
Total: 344.40 mm/mes



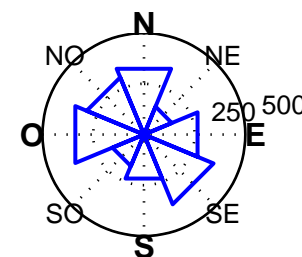
Magnitud: 40.00 (mm) Duración: 110 (min) Intensidad Media: 21.82 (mm/h)



Máxima: 3.10 Media: 0.81



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	25.20	19.83	16.90	2.20	0.91	684.37	78.99	0.00	2.20	747.00	252.66
2	24.80	19.14	16.30	2.70	0.89	684.11	79.76	11.60	2.62	1211.00	316.59
3	26.40	20.09	15.30	2.20	0.97	684.00	77.08	0.00	3.22	979.00	374.34
4	24.30	19.39	16.60	3.10	1.06	684.58	82.79	5.80	2.62	1128.00	319.03
5	23.80	18.55	16.70	2.70	0.80	683.97	87.44	12.20	1.90	948.00	241.68
6	22.50	18.37	15.80	1.80	0.77	683.56	89.38	17.20	1.64	881.00	221.79
7	21.60	18.39	15.60	1.80	0.74	683.61	90.19	33.20	1.75	529.00	237.96
8	21.30	18.21	16.30	1.80	0.74	683.65	88.03	41.80	1.09	325.00	133.83
9	24.20	19.25	15.60	1.80	0.73	683.64	80.92	0.00	2.60	983.00	299.68
10	25.70	19.25	16.30	2.20	0.96	684.08	81.64	20.80	2.64	1037.00	322.78
11	23.20	18.25	16.20	1.80	0.94	683.75	83.17	21.80	1.85	884.00	200.83
12	24.90	19.05	16.00	2.70	1.02	683.53	81.74	8.80	2.77	991.00	339.21
13	25.10	19.15	16.20	1.80	0.71	684.27	86.38	17.60	2.39	1049.00	301.71
14	22.50	18.27	15.90	2.20	0.74	683.91	88.97	1.40	2.00	1131.00	269.66
15	25.10	19.04	16.00	2.20	0.89	683.67	84.06	2.20	2.43	1125.00	313.53
16	19.60	16.87	15.10	1.80	0.76	683.44	92.87	37.20	0.92	372.00	143.36
17	22.50	18.01	14.80	1.30	0.64	682.62	86.55	0.00	1.87	901.00	259.77
18	19.10	16.94	15.40	1.80	0.63	683.22	91.47	16.60	1.10	427.00	166.57
19	21.30	17.56	15.10	1.30	0.65	685.25	87.49	1.00	1.67	449.00	222.64
20	24.40	19.30	15.30	3.10	0.91	681.49	81.05	1.40	2.67	1132.00	311.56
21	26.10	19.77	15.20	2.20	0.86	684.28	78.73	18.00	2.75	1028.00	317.51
22	23.20	18.36	15.80	2.20	0.80	684.14	83.80	12.80	2.19	805.00	261.71
23	23.10	18.81	14.80	1.30	0.75	683.50	81.03	0.40	2.10	650.00	245.84
24	23.60	18.05	15.20	2.70	0.76	683.81	89.00	24.80	1.67	732.00	230.04
25	23.60	18.05	13.60	1.80	0.70	683.00	84.85	1.40	2.60	1100.00	333.14
26	24.80	19.56	15.60	1.30	0.75	683.86	81.56	0.20	2.58	1079.00	308.50
27	26.30	20.38	16.90	1.80	0.75	684.76	80.36	0.00	2.26	1022.00	260.93
28	25.90	20.26	16.70	2.20	0.99	684.70	78.52	0.00	3.07	1122.00	357.63
29	25.20	18.98	16.30	2.20	0.81	684.50	83.15	13.80	2.09	836.00	271.20
30	22.50	18.11	15.70	2.70	0.87	683.61	85.58	8.00	1.54	579.00	199.75
31	21.90	18.31	15.60	1.30	0.67	683.41	89.47	14.40	1.62	696.00	206.08
TOTAL								344.40	66.42		
PROM	23.67	18.76	15.77	2.06	0.81	683.82	84.39			867.03	265.86

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Octubre de 2012
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	1	1	0	0	1	1	0	2	11.60	1.83	7.64	100.00	10.80	5.89	18.00
3	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0	1	0	2	0	2	1	0	3	5.80	1.33	5.56	60.00	5.20	4.46	12.00
5	0	1	1	1	0	0	1	2	3	12.20	3.00	12.50	140.00	10.00	4.00	13.20
6	0	3	0	0	0	0	1	2	3	17.20	3.00	12.50	90.00	8.40	5.04	12.00
7	1	1	0	2	3	1	0	0	4	33.20	4.33	18.06	190.00	29.20	8.76	39.60
8	1	0	1	1	0	2	1	0	3	41.80	2.67	11.11	110.00	40.00	20.00	57.60
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	0	0	0	0	0	1	0	1	20.80	0.83	3.47	60.00	20.80	17.83	57.60
11	1	0	1	1	0	0	3	0	3	21.80	1.33	5.56	70.00	20.80	15.60	54.00
12	1	0	0	0	0	0	1	0	1	8.80	0.83	3.47	60.00	8.80	7.54	25.20
13	1	0	2	6	2	0	2	5	9	17.60	4.33	18.06	50.00	10.80	10.80	31.20
14	0	0	1	1	2	0	0	0	2	1.40	0.83	3.47	60.00	1.20	1.03	2.40
15	0	0	1	2	1	0	0	2	3	2.20	1.33	5.56	70.00	1.80	1.35	3.60
16	0	2	0	1	0	2	1	0	3	37.20	5.17	21.53	270.00	34.00	7.29	25.20
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	2	2	5	3	1	4	1	9	16.60	5.83	24.31	140.00	8.20	3.28	15.60
19	0	0	1	3	4	0	0	0	4	1.00	0.67	2.78	20.00	0.40	0.80	2.40
20	0	0	0	2	1	1	0	0	2	1.40	0.83	3.47	80.00	1.20	0.80	3.60
21	0	1	0	0	1	0	0	0	1	18.00	3.50	14.58	230.00	18.00	4.50	14.40
22	0	1	0	2	0	2	1	0	3	12.80	2.17	9.03	110.00	12.20	6.10	16.80
23	0	0	1	0	0	0	1	0	1	0.40	0.17	0.69	20.00	0.40	0.80	2.40
24	0	2	1	2	1	0	3	1	5	24.80	6.17	25.69	90.00	11.40	6.84	32.40
25	0	0	1	1	1	0	0	1	2	1.40	0.83	3.47	50.00	1.20	1.20	2.40
26	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
27	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	1	0	1	0	0	0	2	0	2	13.80	1.33	5.56	60.00	12.20	10.46	33.60
30	0	2	1	1	0	0	2	2	4	8.00	3.00	12.50	70.00	3.60	2.70	9.60
31	0	1	3	1	1	0	3	1	5	14.40	3.83	15.97	170.00	11.60	3.87	10.80
MAX	1	3	3	6	4	2	4	5	9	41.80	6.17	25.69	270.00	40.00	20.00	57.60
TOTAL	7	18	19	35	20	13	29	17	79	344.40	59.33	7.97				

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