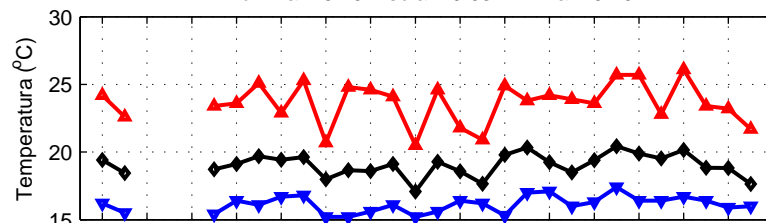


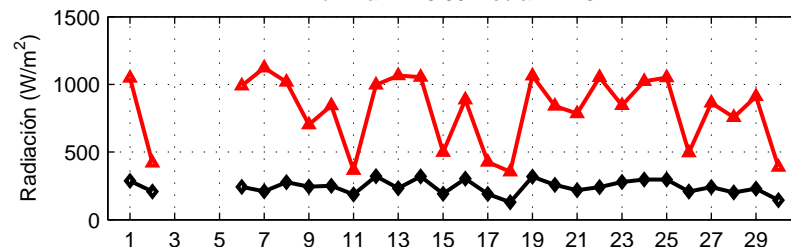
Estación: Mundo Nuevo
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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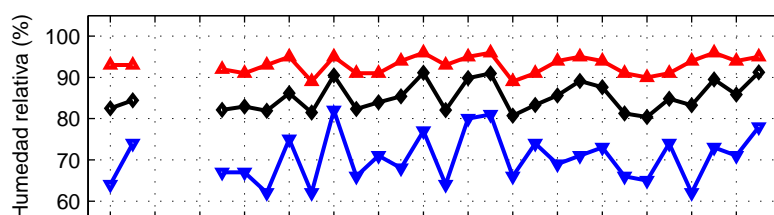
Máxima: 26.10 Media: 19.03 Mínima: 15.20



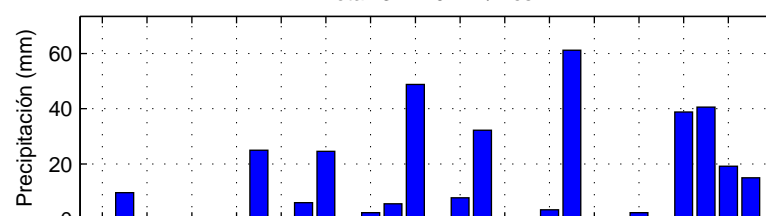
Máxima: 1123.00 Media: 241.37



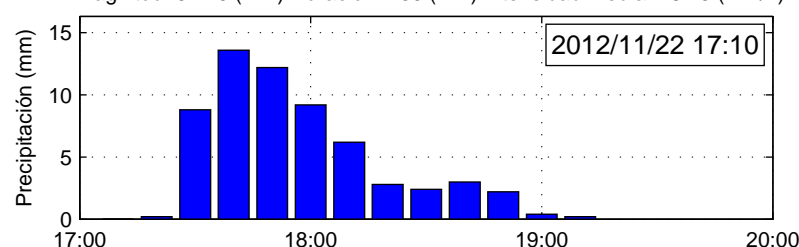
Máxima: 96.00 Media: 85.20 Mínima: 62.00



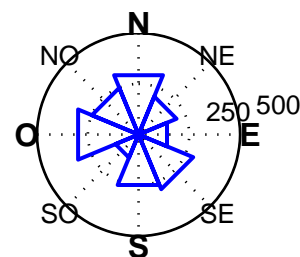
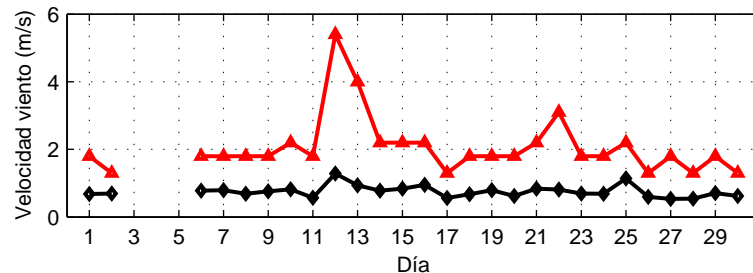
Total: 344.20 mm/mes



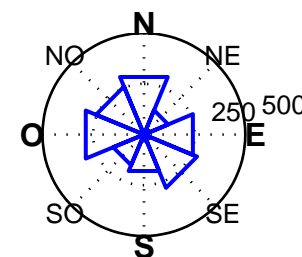
Magnitud: 61.20 (mm) Duración: 130 (min) Intensidad Media: 28.25 (mm/h)



Máxima: 5.40 Media: 0.75



Dirección del viento (Día)



Dirección del viento (Noche)



Estación: Mundo Nuevo
Fecha: Noviembre de 2012
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Día	Temperatura (°C)			Vel. Viento (m/s)		Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	24.20	19.41	16.20	1.80	0.68	683.86	82.53	0.00	2.25	1048.00	287.12
2	22.60	18.45	15.50	1.30	0.69	684.14	84.46	9.60	1.26	419.00	208.13
3											
4											
5											
6	23.40	18.72	15.40	1.80	0.78	685.83	82.13	0.20	2.09	990.00	242.62
7	23.60	19.11	16.40	1.80	0.79	685.97	82.96	0.20	1.76	1123.00	209.54
8	25.10	19.69	16.10	1.80	0.69	680.14	81.88	25.00	2.31	1017.00	277.43
9	22.90	19.43	16.70	1.80	0.76	684.47	86.15	0.60	1.93	703.00	243.35
10	25.30	19.62	16.80	2.20	0.82	684.33	81.49	6.00	2.25	843.00	250.49
11	20.70	17.98	15.20	1.80	0.57	683.86	90.48	24.60	1.34	366.00	187.17
12	24.80	18.65	15.20	5.40	1.28	677.63	82.33	0.20	2.68	997.00	321.25
13	24.60	18.59	15.60	4.00	0.94	683.63	83.97	2.40	1.98	1065.00	232.32
14	24.10	19.11	16.10	2.20	0.78	677.08	85.39	5.60	2.61	1054.00	318.87
15	20.50	17.08	15.20	2.20	0.84	683.43	91.15	48.80	1.36	499.00	191.44
16	24.60	19.28	15.60	2.20	0.95	683.62	82.08	0.20	2.50	887.00	303.30
17	21.80	18.58	16.40	1.30	0.56	684.13	89.81	7.80	1.35	426.00	189.33
18	20.90	17.65	16.20	1.80	0.67	683.45	90.95	32.20	0.94	354.00	128.28
19	24.90	19.79	15.30	1.80	0.79	681.28	80.74	0.00	2.73	1064.00	317.28
20	23.80	20.34	17.00	1.80	0.62	684.90	83.30	0.00	2.04	840.00	256.41
21	24.20	19.25	17.10	2.20	0.84	684.76	85.60	3.40	1.68	784.00	217.72
22	23.90	18.49	16.00	3.10	0.81	683.90	89.11	61.20	1.78	1053.00	240.62
23	23.60	19.40	16.30	1.80	0.69	683.90	87.64	0.20	2.06	846.00	278.88
24	25.70	20.44	17.40	1.80	0.69	684.66	81.27	0.00	2.47	1022.00	296.39
25	25.70	19.89	16.40	2.20	1.14	684.83	80.38	2.40	2.69	1050.00	296.61
26	22.80	19.53	16.40	1.30	0.59	683.79	84.83	0.00	1.57	495.00	208.23
27	26.10	20.15	16.70	1.80	0.53	684.52	83.24	38.80	1.92	864.00	239.90
28	23.40	18.84	16.40	1.30	0.54	684.45	89.51	40.60	1.54	757.00	200.67
29	23.20	18.82	15.90	1.80	0.71	683.73	85.85	19.20	1.68	911.00	229.64
30	21.70	17.63	16.00	1.30	0.62	683.48	91.25	15.00	1.04	388.00	143.94
TOTAL								344.20	51.81		
PROM	23.63	19.03	16.13	2.06	0.75	683.47	85.20			809.81	241.37

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Noviembre de 2012
Registros: 27 de 30

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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	0	0	0	0	1	0	1	9.60	1.00	4.17	90.00	9.60	5.76	34.80
3																
4																
5																
6	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
7	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
8	1	0	1	0	1	0	0	1	2	25.00	1.67	6.94	60.00	22.80	19.54	52.80
9	0	0	0	1	0	1	0	0	1	0.60	0.33	1.39	40.00	0.60	0.72	2.40
10	0	1	1	0	0	0	2	0	2	6.00	1.33	5.56	60.00	4.80	4.11	14.40
11	1	0	0	0	1	0	0	0	1	24.60	1.67	6.94	110.00	24.60	12.30	42.00
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	0	1	2	0	0	2	1	3	2.40	1.17	4.86	70.00	2.00	1.50	3.60
14	0	0	2	0	1	0	0	1	2	5.60	2.17	9.03	90.00	3.60	2.16	12.00
15	1	0	0	2	1	2	0	0	3	48.80	6.17	25.69	360.00	48.40	7.85	28.80
16	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
17	0	0	3	1	2	1	0	1	4	7.80	4.17	17.36	160.00	4.60	1.62	3.60
18	1	0	0	1	0	1	1	0	2	32.20	3.83	15.97	230.00	32.00	8.00	42.00
19	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0	0	0	4	0	0	1	3	4	3.40	2.67	11.11	140.00	1.80	0.72	1.20
22	1	0	0	0	0	0	1	0	1	61.20	2.00	8.33	130.00	61.20	26.23	81.60
23	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
24	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	0	1	0	0	0	1	0	1	2.40	0.83	3.47	70.00	2.40	1.80	7.20
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	1	0	0	0	0	0	0	1	1	38.80	0.83	3.47	60.00	38.80	33.26	106.80
28	1	1	0	2	2	0	1	1	4	40.60	4.50	18.75	110.00	22.40	11.20	37.20
29	1	0	2	0	1	0	1	1	3	19.20	2.83	11.81	140.00	17.80	7.12	40.80
30	0	2	3	1	3	0	3	0	6	15.00	4.50	18.75	110.00	6.80	3.40	15.60
MAX	1	2	3	4	3	2	3	3	6	61.20	6.17	25.69	360.00	61.20	33.26	106.80
TOTAL	8	5	14	19	12	7	15	12	46	344.20	42.50	5.90				

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