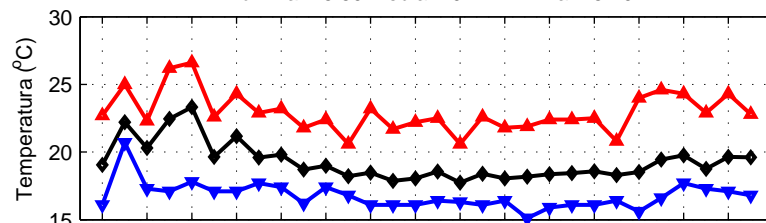


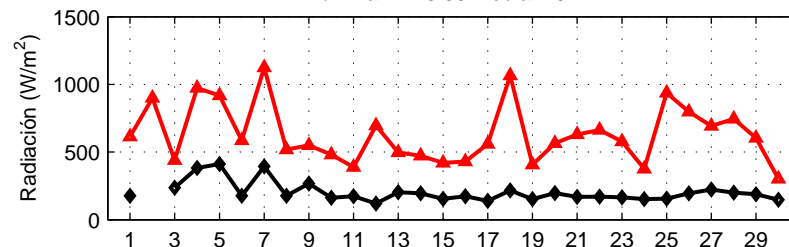
Estación: Mundo Nuevo
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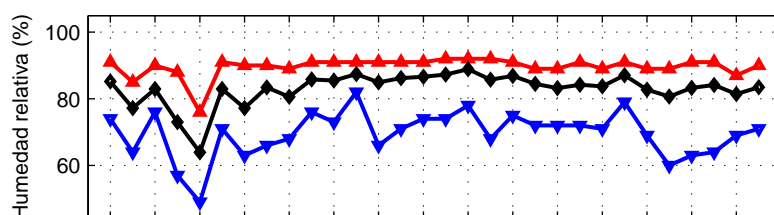
Máxima: 26.60 Media: 19.27 Mínima: 15.10



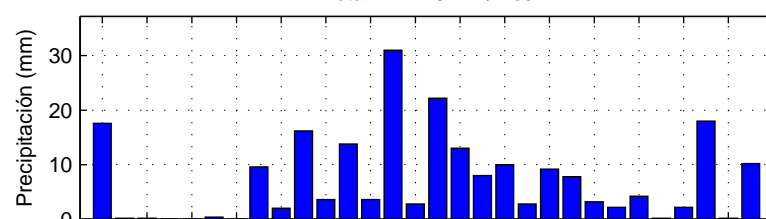
Máxima: 1125.00 Media: 202.27



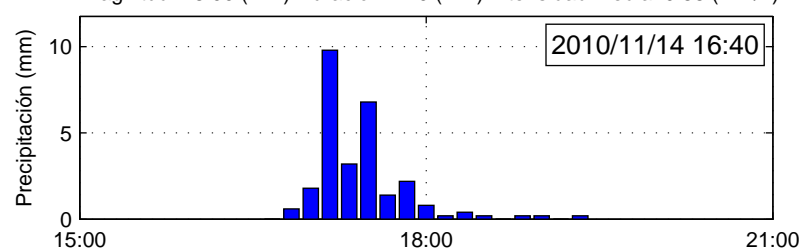
Máxima: 92.00 Media: 83.02 Mínima: 49.00



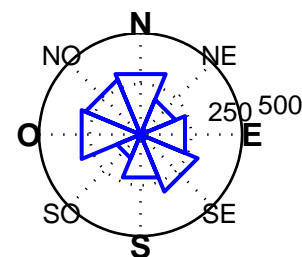
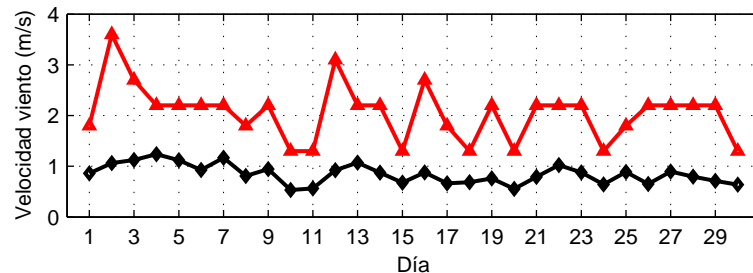
Total: 214.40 mm/mes



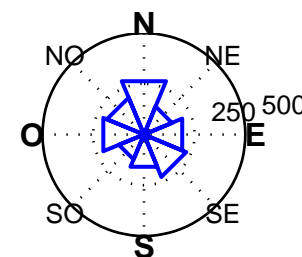
Magnitud: 28.00 (mm) Duración: 170 (min) Intensidad Media: 9.88 (mm/h)



Máxima: 3.60 Media: 0.84



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	22.70	19.05	16.10	1.80	0.86	675.68	85.21	17.60	0.00	614.00	177.01
2	25.00	22.21	20.70	3.60	1.06	618.47	77.25	0.20	0.00	900.00	
3	22.30	20.30	17.30	2.70	1.12	672.08	82.97	0.20	0.00	439.00	235.35
4	26.20	22.44	17.10	2.20	1.24	660.46	72.99	0.00	0.00	974.00	382.64
5	26.60	23.31	17.80	2.20	1.12	660.97	63.97	0.00	0.00	918.00	411.05
6	22.60	19.65	17.10	2.20	0.93	730.92	82.93	0.40	0.00	585.00	176.63
7	24.30	21.17	17.10	2.20	1.17	700.44	77.25	0.00	0.00	1125.00	394.08
8	22.90	19.59	17.70	1.80	0.81	690.53	83.42	9.60	0.00	519.00	176.31
9	23.20	19.80	17.40	2.20	0.94	697.00	80.59	2.00	0.00	549.00	267.76
10	21.80	18.70	16.20	1.30	0.53	712.96	85.81	16.20	0.00	481.00	161.37
11	22.40	18.99	17.40	1.30	0.56	702.83	85.47	3.60	0.00	388.00	173.09
12	20.60	18.21	16.80	3.10	0.92	723.03	87.44	13.80	0.00	696.00	119.01
13	23.20	18.47	16.10	2.20	1.07	703.43	84.95	3.60	0.00	497.00	202.97
14	21.70	17.87	16.10	2.20	0.87	706.58	86.23	31.00	0.00	472.00	194.90
15	22.20	18.05	16.10	1.30	0.68	696.45	86.65	2.80	0.00	420.00	153.97
16	22.50	18.55	16.40	2.70	0.88	672.71	87.26	22.20	0.00	429.00	172.87
17	20.60	17.74	16.30	1.80	0.66	688.43	88.92	13.00	0.00	559.00	138.14
18	22.60	18.39	16.10	1.30	0.68	697.73	85.77	8.00	0.00	1065.00	216.21
19	21.80	18.05	16.40	2.20	0.76	687.51	86.89	10.00	0.00	407.00	152.59
20	21.90	18.18	15.10	1.30	0.55	693.72	84.46	2.80	0.00	565.00	196.70
21	22.40	18.36	15.90	2.20	0.79	691.30	83.19	9.20	0.00	630.00	167.69
22	22.40	18.45	16.10	2.20	1.02	694.15	84.21	7.80	0.00	663.00	169.57
23	22.50	18.58	16.10	2.20	0.88	682.63	83.74	3.20	0.00	578.00	165.78
24	20.80	18.30	16.40	1.30	0.64	684.94	87.07	2.20	0.00	376.00	152.55
25	24.00	18.53	15.60	1.80	0.89	696.92	82.76	4.20	0.00	937.00	155.79
26	24.60	19.45	16.60	2.20	0.65	680.91	80.69	0.20	0.00	797.00	195.37
27	24.30	19.76	17.70	2.20	0.90	668.78	83.27	2.20	0.00	693.00	222.48
28	22.90	18.76	17.30	2.20	0.80	667.70	84.19	18.00	0.00	745.00	198.92
29	24.30	19.64	17.10	2.20	0.71	669.68	81.43	0.20	0.00	603.00	188.70
30	22.80	19.60	16.80	1.30	0.64	668.09	83.51	10.20	0.00	302.00	146.43
TOTAL								214.40	0.00		
PROM	22.94	19.27	16.76	2.05	0.84	686.57	83.02			630.87	202.27

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Noviembre de 2010
Registros: 30 de 30

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	1	1	4	1	0	5	0	6	17.60	3.50	14.58	170.00	15.80	5.27	30.00
2	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	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	0	2	0	2	0	0	2	0.40	0.33	1.39	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	1	0	1	1	0	2	9.60	3.67	15.28	240.00	9.40	2.26	6.00
9	0	0	1	1	0	0	1	1	2	2.00	1.17	4.86	40.00	1.00	1.20	2.40
10	0	1	5	2	3	3	2	0	8	16.20	4.17	17.36	70.00	8.60	6.45	24.00
11	0	1	1	0	1	0	1	0	2	3.60	1.33	5.56	40.00	2.40	2.88	6.00
12	0	2	1	3	1	2	1	2	6	13.80	6.00	25.00	100.00	6.00	3.27	8.40
13	0	0	1	9	5	0	3	2	10	3.60	2.83	11.81	60.00	1.20	1.03	2.40
14	1	0	1	2	1	0	2	1	4	31.00	4.00	16.67	170.00	28.00	9.33	58.80
15	0	0	3	1	0	0	3	1	4	2.80	1.50	6.25	60.00	1.20	1.03	2.40
16	0	3	1	2	1	1	2	2	6	22.20	4.83	20.14	160.00	15.20	5.36	12.00
17	0	1	2	10	6	2	3	2	13	13.00	7.17	29.86	100.00	4.20	2.29	9.60
18	0	0	3	7	4	4	2	0	10	8.00	4.83	20.14	100.00	3.00	1.64	6.00
19	0	0	4	6	2	1	4	3	10	10.00	5.83	24.31	80.00	2.40	1.60	4.80
20	0	0	1	6	2	1	3	1	7	2.80	2.17	9.03	40.00	0.80	0.96	2.40
21	0	1	1	1	0	0	2	1	3	9.20	2.33	9.72	90.00	7.60	4.56	14.40
22	0	0	3	5	7	0	0	1	8	7.80	3.67	15.28	150.00	5.60	2.10	7.20
23	0	0	1	1	0	0	2	0	2	3.20	1.33	5.56	80.00	2.80	1.87	4.80
24	0	0	1	0	0	0	1	0	1	2.20	0.83	3.47	60.00	2.20	1.89	4.80
25	0	0	2	2	0	0	2	2	4	4.20	1.83	7.64	50.00	1.80	1.80	6.00
26	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
27	0	0	1	3	0	1	0	3	4	2.20	1.33	5.56	60.00	1.60	1.37	3.60
28	1	1	1	4	3	2	1	1	7	18.00	4.00	16.67	70.00	9.20	6.90	20.40
29	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
30	0	1	0	1	0	0	1	1	2	10.20	1.33	5.56	80.00	10.00	6.67	21.60
MAX	1	3	5	10	7	4	5	3	13	31.00	7.17	29.86	240.00	28.00	9.33	58.80
TOTAL	2	12	36	77	38	20	45	24	127	214.40	70.67	9.81				

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