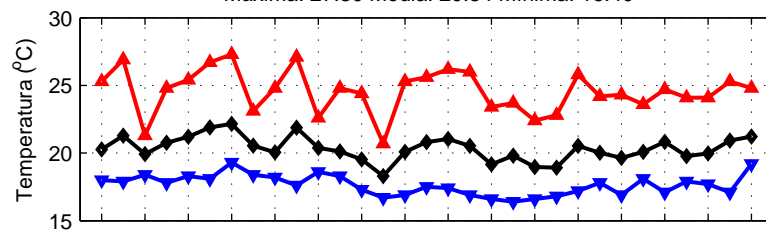


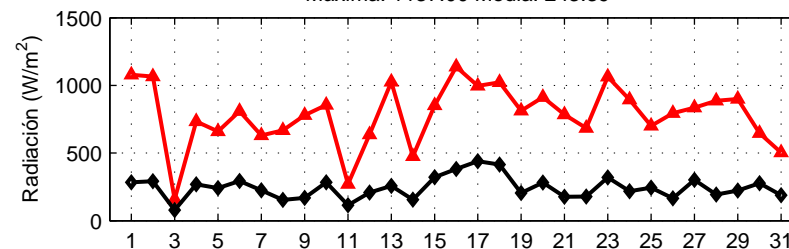
**Estación: Mundo Nuevo**  
**Fecha: Mayo de 2011**  
**Registros: 31 de 31**

Reporte climatológico mensual  
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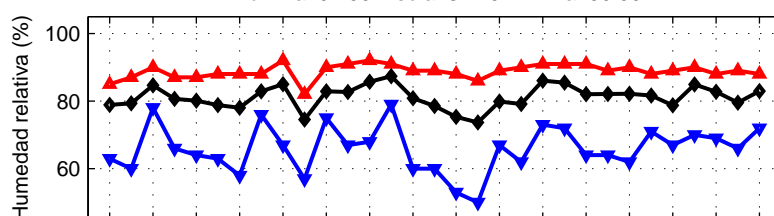
Máxima: 27.30 Media: 20.34 Mínima: 16.40



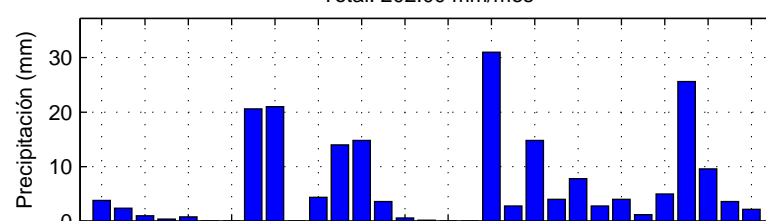
Máxima: 1137.00 Media: 243.39



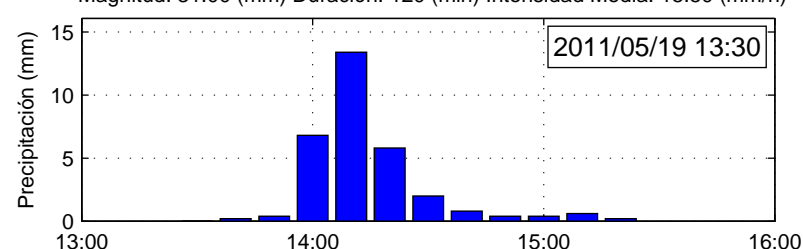
Máxima: 92.00 Media: 81.20 Mínima: 50.00



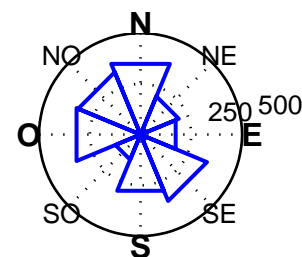
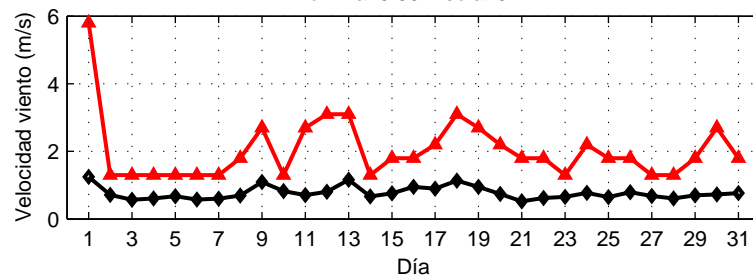
Total: 202.00 mm/mes



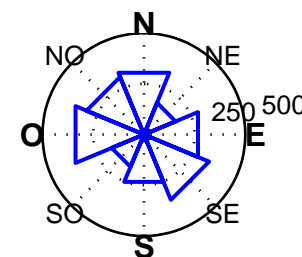
Magnitud: 31.00 (mm) Duración: 120 (min) Intensidad Media: 15.50 (mm/h)



Máxima: 5.80 Media: 0.77



Dirección del viento (Día)



Dirección del viento (Noche)



**Estación: Mundo Nuevo**  
**Fecha: Mayo de 2011**  
**Registros: 31 de 31**

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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	25.30	20.27	18.00	5.80	1.25	663.94	78.90	3.80	0.00	1079.00	283.89
2	26.90	21.28	17.90	1.30	0.72	671.87	79.34	2.40	0.00	1065.00	291.14
3	21.30	19.92	18.40	1.30	0.57	671.03	84.65	1.00	0.00	159.00	78.23
4	24.80	20.75	17.80	1.30	0.61	652.64	80.66	0.40	0.00	734.00	268.44
5	25.40	21.21	18.30	1.30	0.68	663.92	80.12	0.80	0.00	659.00	241.05
6	26.70	21.90	18.10	1.30	0.58	652.60	78.83	0.00	0.00	809.00	293.63
7	27.30	22.16	19.30	1.30	0.60	662.48	78.05	0.00	0.00	630.00	223.62
8	23.10	20.55	18.40	1.80	0.69	673.76	82.90	20.60	0.00	668.00	153.25
9	24.80	20.05	18.20	2.70	1.10	685.97	85.01	21.00	0.00	780.00	168.77
10	27.10	21.87	17.60	1.30	0.82	664.24	74.54	0.00	0.00	855.00	283.47
11	22.60	20.39	18.60	2.70	0.71	645.36	82.92	4.40	0.00	270.00	113.45
12	24.80	20.11	18.30	3.10	0.81	631.25	82.72	14.00	0.00	637.00	208.01
13	24.40	19.53	17.30	3.10	1.16	605.43	85.72	14.80	0.00	1026.00	257.04
14	20.70	18.29	16.70	1.30	0.67	620.06	87.35	3.60	0.00	476.00	155.92
15	25.30	20.08	16.90	1.80	0.76	684.18	80.88	0.60	0.00	852.00	320.79
16	25.60	20.80	17.50	1.80	0.95	626.30	78.55	0.20	0.00	1137.00	381.25
17	26.20	21.04	17.40	2.20	0.90	650.82	75.31	0.00	0.00	997.00	439.10
18	26.00	20.53	16.90	3.10	1.14	663.90	73.66	0.00	0.00	1023.00	415.12
19	23.40	19.17	16.60	2.70	0.95	629.75	79.85	31.00	0.00	813.00	203.99
20	23.70	19.81	16.40	2.20	0.74	647.20	79.11	2.80	0.00	912.00	281.28
21	22.40	18.96	16.60	1.80	0.52	617.50	86.01	14.80	0.00	785.00	177.41
22	22.80	18.92	16.80	1.80	0.62	661.70	85.44	4.00	0.00	684.00	177.76
23	25.80	20.54	17.20	1.30	0.65	669.85	82.03	7.80	0.00	1064.00	320.32
24	24.20	20.02	17.80	2.20	0.77	648.02	82.11	2.80	0.00	894.00	216.92
25	24.30	19.63	16.90	1.80	0.65	622.67	82.16	4.00	0.00	700.00	243.17
26	23.60	20.09	18.10	1.80	0.79	632.92	81.61	1.20	0.00	794.00	165.01
27	24.70	20.83	17.10	1.30	0.68	627.31	78.72	5.00	0.00	835.00	302.18
28	24.10	19.78	17.90	1.30	0.61	665.89	84.94	25.60	0.00	886.00	193.81
29	24.10	19.97	17.70	1.80	0.70	627.17	82.76	9.60	0.00	899.00	222.38
30	25.30	20.92	17.10	2.70	0.72	650.81	79.54	3.60	0.00	647.00	276.32
31	24.80	21.22	19.20	1.80	0.77	665.90	82.92	2.20	0.00	504.00	188.34
TOTAL								202.00	0.00		
PROM	24.56	20.34	17.65	2.03	0.77	650.21	81.20			783.00	243.39

Cuadro 1: Resumen de análisis climatológico

**Estación: Mundo Nuevo**  
**Fecha: Mayo de 2011**  
**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	0	0	0	1	0	1	3.80	0.67	2.78	60.00	3.80	3.26	14.40
2	0	0	2	1	0	0	2	1	3	2.40	1.00	4.17	30.00	1.20	1.80	6.00
3	0	0	0	5	1	0	2	1	5	1.00	0.83	3.47	20.00	0.20	0.40	1.20
4	0	0	0	2	0	0	2	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
5	0	0	1	0	0	0	1	0	1	0.80	0.33	1.39	30.00	0.80	1.20	2.40
6	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	2	0	0	1	0	1	2	0	3	20.60	1.83	7.64	80.00	11.40	7.60	21.60
9	1	0	0	0	0	0	1	0	1	21.00	2.17	9.03	140.00	21.00	8.40	43.20
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	1	0	0	0	0	1	0	0	1	4.40	0.33	1.39	30.00	4.40	6.60	22.80
12	0	1	0	4	0	0	1	4	5	14.00	3.50	14.58	150.00	12.20	4.57	20.40
13	1	1	2	3	2	0	1	4	7	14.80	4.17	17.36	50.00	7.60	7.60	22.80
14	0	0	2	3	1	4	0	0	5	3.60	2.67	11.11	100.00	1.80	0.98	2.40
15	0	0	1	0	0	0	1	0	1	0.60	0.33	1.39	30.00	0.60	0.90	2.40
16	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	1	0	0	0	0	0	1	0	1	31.00	1.83	7.64	120.00	31.00	14.31	80.40
20	0	0	2	0	0	0	1	1	2	2.80	1.17	4.86	40.00	1.40	1.68	4.80
21	0	2	1	3	1	0	4	1	6	14.80	2.50	10.42	100.00	10.60	5.78	19.20
22	0	1	0	3	3	0	1	0	4	4.00	1.33	5.56	60.00	3.40	2.91	8.40
23	0	2	0	3	0	1	1	3	5	7.80	1.50	6.25	40.00	5.00	6.00	21.60
24	0	0	1	2	1	1	1	0	3	2.80	1.17	4.86	70.00	2.20	1.65	6.00
25	0	0	2	3	3	0	2	0	5	4.00	2.17	9.03	50.00	1.60	1.60	3.60
26	0	0	0	2	0	0	2	0	2	1.20	1.00	4.17	70.00	1.00	0.75	1.20
27	0	0	2	2	0	0	2	2	4	5.00	2.00	8.33	130.00	4.00	1.71	4.80
28	1	0	0	2	0	1	2	0	3	25.60	1.50	6.25	60.00	24.80	21.26	67.20
29	0	1	0	2	0	0	3	0	3	9.60	3.50	14.58	160.00	7.80	2.75	19.20
30	0	0	0	6	0	0	4	2	6	3.60	3.00	12.50	120.00	2.00	0.92	1.20
31	0	0	1	6	2	0	4	1	7	2.20	1.83	7.64	80.00	0.80	0.53	1.20
MAX	2	2	2	6	3	4	4	4	7	31.00	4.17	17.36	160.00	31.00	21.26	80.40
TOTAL	7	9	17	54	15	9	42	20	87	202.00	42.83	5.76				

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