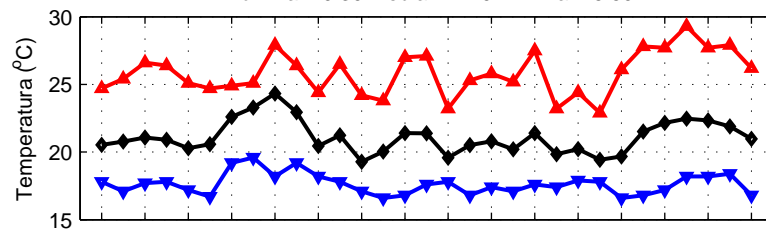


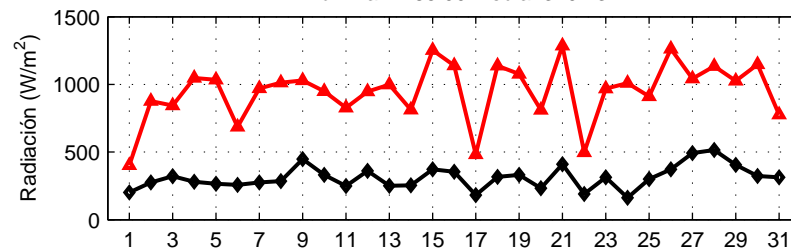
**Estación: Mundo Nuevo**  
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Reporte climatológico mensual  
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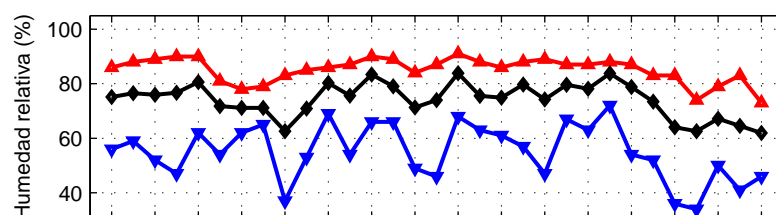
Máxima: 29.30 Media: 21.10 Mínima: 16.60



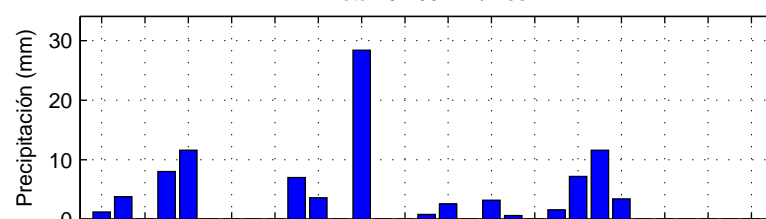
Máxima: 1285.00 Media: 310.73



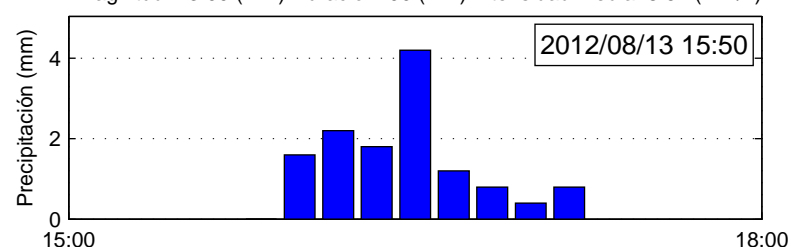
Máxima: 91.00 Media: 74.14 Mínima: 34.00



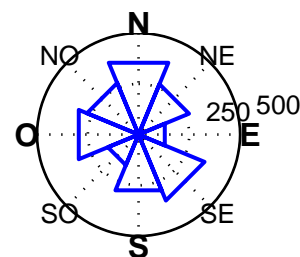
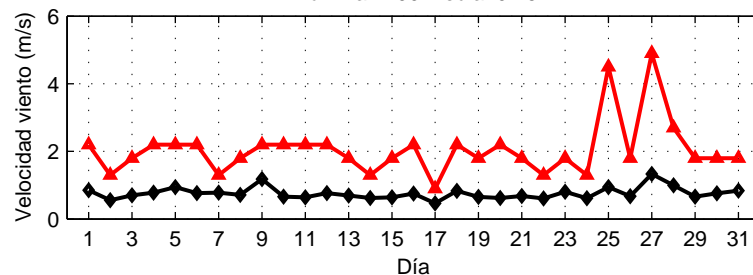
Total: 94.60 mm/mes



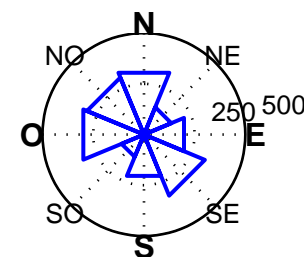
Magnitud: 13.00 (mm) Duración: 90 (min) Intensidad Media: 8.67 (mm/h)



Máxima: 4.90 Media: 0.76



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/m²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	24.70	20.53	17.80	2.20	0.85	668.86	75.15	1.20	2.02	402.00	200.54
2	25.40	20.77	17.10	1.30	0.55	668.38	76.53	3.80	2.49	877.00	275.10
3	26.60	21.07	17.70	1.80	0.70	668.67	75.98	0.00	2.93	843.00	321.79
4	26.40	20.91	17.80	2.20	0.78	668.80	76.69	8.00	2.55	1048.00	279.47
5	25.10	20.28	17.20	2.20	0.94	668.53	80.63	11.60	2.32	1035.00	265.89
6	24.70	20.58	16.70	2.20	0.76	668.34	71.82	0.00	2.51	686.00	257.59
7	24.90	22.59	19.20	1.30	0.78	669.22	71.11	0.00	2.05	970.00	274.53
8	25.10	23.30	19.60	1.80	0.71	669.94	71.11	0.00	2.05	1013.00	285.21
9	27.90	24.32	18.20	2.20	1.18	670.21	62.60	0.00	3.54	1030.00	447.82
10	26.40	22.95	19.20	2.20	0.66	670.81	70.91	7.00	2.56	948.00	330.34
11	24.40	20.45	18.20	2.20	0.64	669.19	80.24	3.60	2.27	827.00	248.10
12	26.50	21.23	17.80	2.20	0.77	668.61	75.64	0.00	3.13	947.00	360.79
13	24.20	19.27	17.10	1.80	0.70	668.47	83.36	28.40	2.31	998.00	250.80
14	23.80	20.03	16.60	1.30	0.62	667.72	79.07	0.00	2.31	813.00	254.22
15	27.00	21.40	16.80	1.80	0.64	668.34	71.29	0.00	3.46	1253.00	371.51
16	27.10	21.38	17.60	2.20	0.75	668.99	73.97	0.80	3.33	1140.00	353.79
17	23.20	19.57	17.80	0.90	0.47	668.63	83.82	2.60	1.50	483.00	181.50
18	25.30	20.51	16.80	2.20	0.83	667.89	75.56	0.00	2.74	1138.00	316.26
19	25.80	20.79	17.40	1.80	0.66	668.60	74.90	3.20	2.83	1077.00	330.90
20	25.20	20.20	17.10	2.20	0.62	668.42	79.69	0.60	1.97	810.00	232.14
21	27.50	21.39	17.60	1.80	0.68	668.44	74.21	0.00	3.53	1285.00	409.54
22	23.20	19.85	17.40	1.30	0.61	668.64	79.58	1.60	1.77	497.00	189.16
23	24.40	20.21	17.90	1.80	0.80	668.14	78.17	7.20	2.68	968.00	312.89
24	22.90	19.43	17.80	1.30	0.61	668.26	83.74	11.60	1.41	1010.00	161.50
25	26.10	19.67	16.60	4.50	0.95	667.78	78.83	3.40	2.62	911.00	300.66
26	27.80	21.52	16.80	1.80	0.68	668.27	73.42	0.00	3.41	1262.00	372.22
27	27.70	22.15	17.20	4.90	1.33	669.14	64.07	0.00	4.70	1042.00	491.68
28	29.30	22.46	18.20	2.70	1.00	669.32	62.58	0.00	4.71	1135.00	514.96
29	27.70	22.33	18.20	1.80	0.66	669.51	67.16	0.00	3.68	1026.00	405.73
30	27.90	21.89	18.40	1.80	0.76	669.25	64.51	0.00	3.16	1147.00	323.24
31	26.20	20.97	16.80	1.80	0.84	668.62	61.96	0.00	3.09	776.00	312.88
TOTAL								94.60	85.63		
PROM	25.82	21.10	17.63	2.05	0.76	668.77	74.14			948.29	310.73

Cuadro 1: Resumen de análisis climatológico

**Estación: Mundo Nuevo**  
**Fecha: Agosto de 2012**  
**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	0	1	1	0	1	1	0	2	1.20	0.83	3.47	50.00	1.00	1.00	2.40
2	0	0	1	0	0	0	0	1	1	3.80	1.50	6.25	110.00	3.80	1.90	9.60
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	2	0	0	1	0	2	3	8.00	2.67	11.11	130.00	3.80	1.63	3.60
5	0	1	0	0	1	0	0	0	1	11.60	3.17	13.19	220.00	11.60	3.03	16.80
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	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	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	0	1	1	7.00	0.50	2.08	40.00	7.00	8.40	16.80
11	0	1	1	1	0	1	2	0	3	3.60	1.17	4.86	20.00	2.00	4.00	12.00
12	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	2	2	0	0	1	2	1	0	4	28.40	3.50	14.58	90.00	13.00	7.80	25.20
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0	0	1	0	0	0	0	1	1	0.80	0.33	1.39	30.00	0.80	1.20	3.60
17	0	1	0	4	1	2	2	0	5	2.60	1.17	4.86	20.00	1.40	2.80	8.40
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	0	1	1	0	0	0	2	0	2	3.20	0.83	3.47	30.00	2.40	3.60	9.60
20	0	0	0	3	1	0	0	2	3	0.60	0.50	2.08	20.00	0.20	0.40	1.20
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	0	0	1	1	0	0	2	0	2	1.60	0.83	3.47	40.00	1.20	1.44	4.80
23	0	1	0	0	0	0	1	0	1	7.20	1.00	4.17	70.00	7.20	5.40	10.80
24	0	1	0	0	0	1	0	0	1	11.60	2.67	11.11	190.00	11.60	3.48	14.40
25	0	0	2	2	3	0	1	0	4	3.40	1.83	7.64	90.00	2.60	1.56	3.60
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	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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	2	2	2	4	3	2	2	2	5	28.40	3.50	14.58	220.00	13.00	8.40	25.20
TOTAL	3	9	10	12	7	8	12	7	34	94.60	22.50	3.02				

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