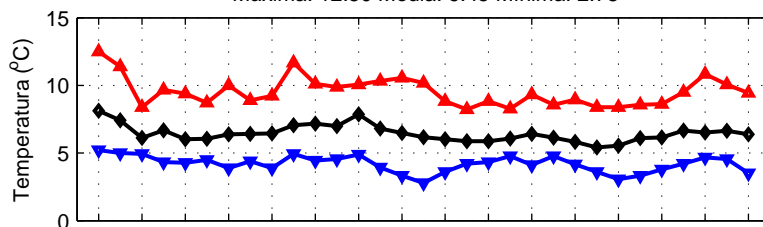


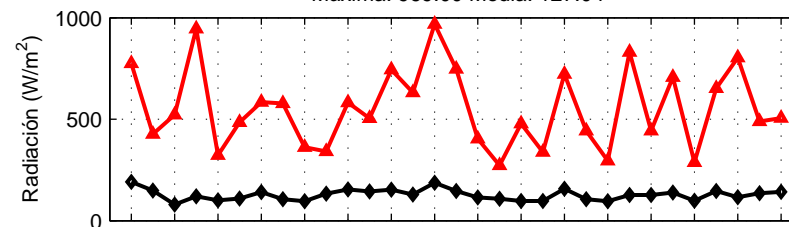
**Estación: Cortaderal**  
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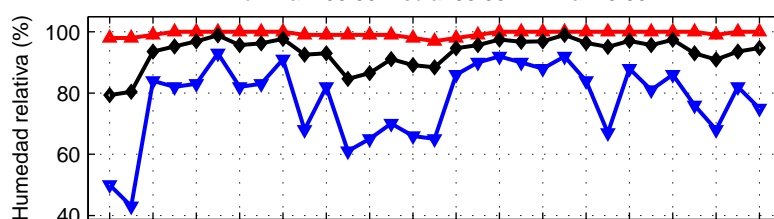
Máxima: 12.50 Media: 6.45 Mínima: 2.78



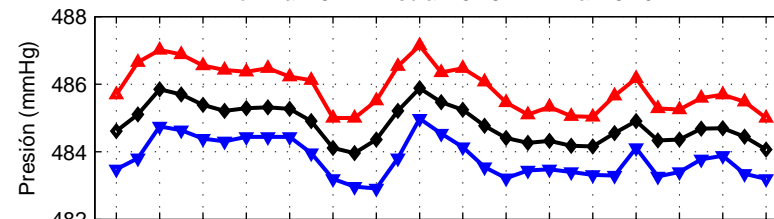
Máxima: 969.00 Media: 127.04



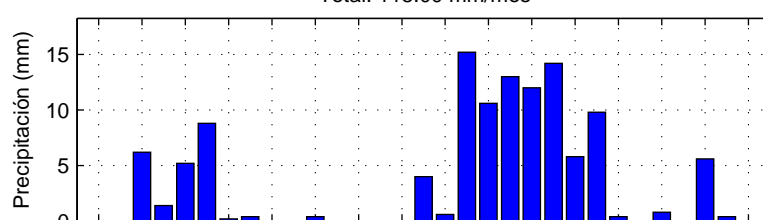
Máxima: 100.00 Media: 93.35 Mínima: 43.00



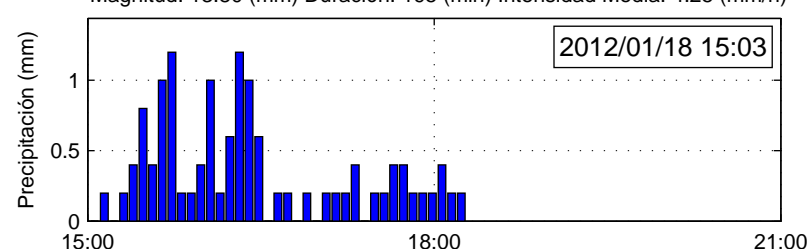
Máxima: 487.14 Media: 484.81 Mínima: 482.92



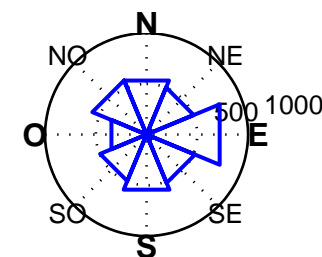
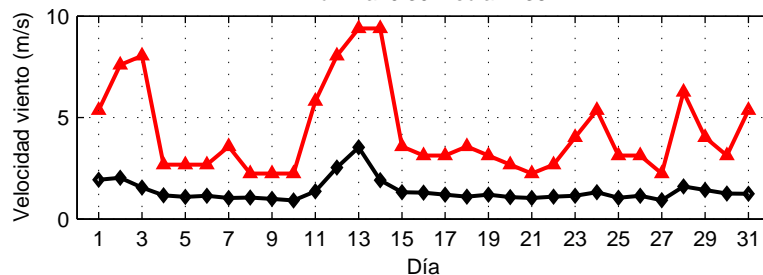
Total: 115.00 mm/mes



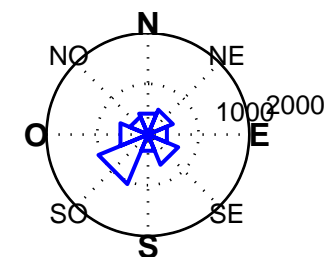
Magnitud: 13.80 (mm) Duración: 195 (min) Intensidad Media: 4.25 (mm/h)



Máxima: 9.39 Media: 1.38



Dirección del viento (Día)



Dirección del viento (Noche)



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Día	Temperatura (°C)			Vel. Viento (m/s)		Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m <sup>2</sup> )	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	12.50	8.13	5.22	5.36	1.94	484.61	79.33	0.00	1.47	775.00	190.76
2	11.39	7.42	5.00	7.60	2.04	485.11	80.39	0.00	1.27	427.00	148.59
3	8.39	6.13	4.94	8.05	1.55	485.85	93.59	6.20	0.41	522.00	79.67
4	9.67	6.69	4.33	2.68	1.17	485.70	95.26	1.40	0.58	946.00	120.31
5	9.39	6.02	4.28	2.68	1.09	485.39	96.92	5.20	0.48	323.00	99.73
6	8.72	6.05	4.50	2.68	1.15	485.21	98.84	8.80	0.51	485.00	109.15
7	10.00	6.39	3.89	3.58	1.03	485.29	95.64	0.20	0.71	584.00	141.18
8	8.89	6.42	4.39	2.24	1.06	485.32	96.28	0.40	0.48	578.00	105.80
9	9.22	6.46	3.89	2.24	0.99	485.27	97.73	0.00	0.46	362.00	96.10
10	11.67	7.06	4.94	2.24	0.91	484.91	92.57	0.00	0.66	341.00	133.26
11	10.11	7.17	4.44	5.81	1.37	484.12	92.95	0.40	0.86	582.00	153.83
12	9.89	6.99	4.56	8.05	2.53	483.96	84.65	0.00	1.09	504.00	143.88
13	10.06	7.86	4.89	9.39	3.53	484.36	86.54	0.00	1.09	744.00	153.08
14	10.33	6.81	3.94	9.39	1.91	485.21	91.13	0.00	0.74	631.00	128.19
15	10.56	6.49	3.33	3.58	1.32	485.88	89.17	0.00	1.07	969.00	186.68
16	10.17	6.16	2.78	3.13	1.30	485.47	88.39	4.00	0.76	747.00	146.48
17	8.83	6.02	3.61	3.13	1.20	485.24	94.65	0.60	0.56	404.00	114.10
18	8.22	5.87	4.22	3.58	1.10	484.77	95.69	15.20	0.48	272.00	107.96
19	8.83	5.88	4.33	3.13	1.20	484.41	97.51	10.60	0.43	478.00	96.90
20	8.28	6.06	4.78	2.68	1.08	484.27	96.78	13.00	0.38	338.00	96.77
21	9.33	6.42	4.11	2.24	1.04	484.32	96.94	12.00	0.74	722.00	156.82
22	8.56	6.13	4.78	2.68	1.10	484.18	99.02	14.20	0.48	443.00	105.81
23	8.94	5.82	4.17	4.02	1.14	484.16	96.41	5.80	0.48	295.00	95.62
24	8.39	5.41	3.61	5.36	1.32	484.55	95.08	9.80	0.58	831.00	126.55
25	8.39	5.55	3.06	3.13	1.04	484.91	97.05	0.40	0.58	443.00	125.97
26	8.56	6.10	3.33	3.13	1.14	484.34	95.65	0.00	0.66	707.00	138.98
27	8.61	6.15	3.78	2.24	0.93	484.36	97.41	0.80	0.46	288.00	97.82
28	9.50	6.67	4.22	6.26	1.60	484.68	93.01	0.00	0.79	652.00	146.23
29	10.83	6.52	4.67	4.02	1.42	484.70	90.93	5.60	0.64	803.00	115.73
30	10.06	6.65	4.56	3.13	1.26	484.45	93.55	0.40	0.69	489.00	134.74
31	9.44	6.39	3.50	5.36	1.24	484.07	94.69	0.00	0.71	506.00	141.57
TOTAL								115.00	21.30		
PROM	9.54	6.45	4.20	4.28	1.38	484.81	93.35			554.55	127.04

Cuadro 1: Resumen de análisis climatológico

**Estación: Cortaderal**  
**Fecha: Enero 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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0	1	1	0	0	0	2	0	2	6.20	1.75	7.29	110.00	3.80	1.98	7.20
4	0	0	4	0	0	0	3	1	4	1.40	0.58	2.43	30.00	0.80	1.37	2.40
5	0	0	7	0	1	0	3	3	7	5.20	1.83	7.64	75.00	3.00	2.25	4.80
6	1	0	7	0	1	1	4	2	8	8.80	1.75	7.29	35.00	5.40	8.10	19.20
7	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
8	0	0	1	0	0	0	1	0	1	0.40	0.08	0.35	10.00	0.40	1.60	4.80
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0	0	1	0	1	0	0	0	1	0.40	0.08	0.35	10.00	0.40	1.60	4.80
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	2	0	0	0	2	0	2	4.00	1.42	5.90	70.00	2.80	2.24	4.80
17	0	0	3	0	0	0	3	0	3	0.60	0.25	1.04	10.00	0.20	0.80	2.40
18	0	1	2	0	0	0	2	1	3	15.20	3.33	13.89	195.00	13.80	4.14	14.40
19	0	1	1	0	0	0	1	1	2	10.60	1.92	7.99	160.00	10.40	3.78	26.40
20	0	2	4	0	0	1	4	1	6	13.00	3.00	12.50	95.00	6.40	3.84	16.80
21	0	1	5	0	0	0	3	3	6	12.00	2.83	11.81	120.00	9.00	4.32	12.00
22	0	2	8	0	3	1	6	0	10	14.20	3.92	16.32	125.00	8.20	3.78	12.00
23	0	1	2	0	0	0	2	1	3	5.80	0.75	3.13	50.00	5.40	5.89	33.60
24	1	0	5	0	1	1	3	1	6	9.80	2.50	10.42	175.00	5.20	1.73	7.20
25	0	0	1	0	0	0	1	0	1	0.40	0.17	0.69	15.00	0.40	1.20	2.40
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	1	1	0	0	0	1	1	2	0.80	0.17	0.69	10.00	0.60	2.40	7.20
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	1	0	0	0	0	1	0	1	5.60	1.25	5.21	125.00	5.60	2.58	12.00
30	0	0	1	0	0	0	1	0	1	0.40	0.17	0.69	20.00	0.40	0.96	2.40
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	1	2	8	0	3	1	6	3	10	15.20	3.92	16.32	195.00	13.80	8.10	33.60
TOTAL	2	11	57	0	7	5	43	15	70	115.00	27.83	3.74				

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