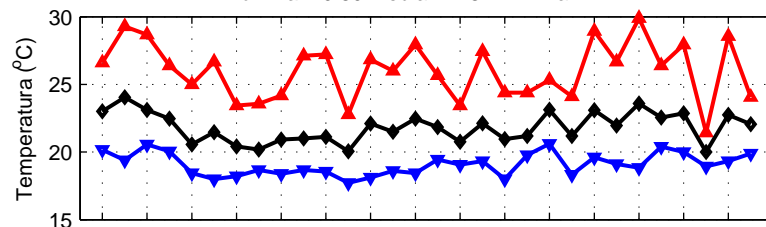


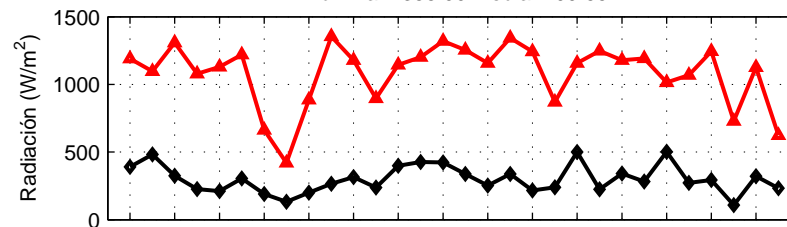
**Estación: Quinchia Seafield**  
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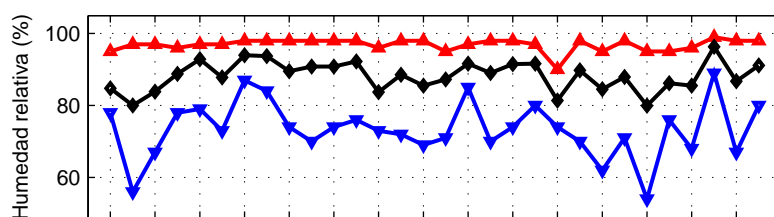
Máxima: 29.89 Media: 21.82 Mínima: 17.72



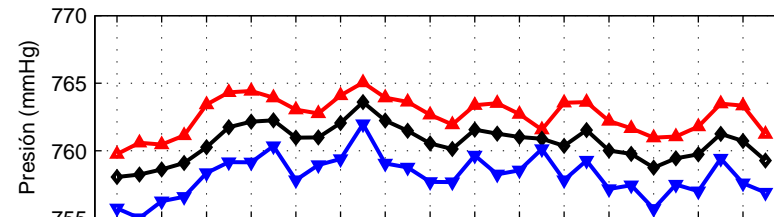
Máxima: 1355.00 Media: 299.66



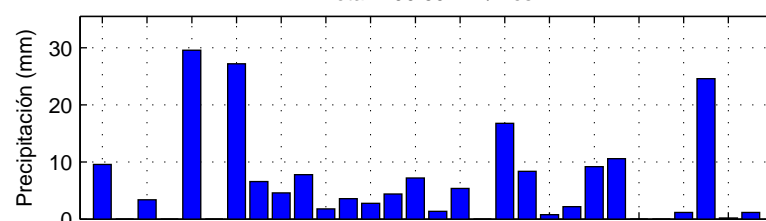
Máxima: 99.00 Media: 88.24 Mínima: 54.00



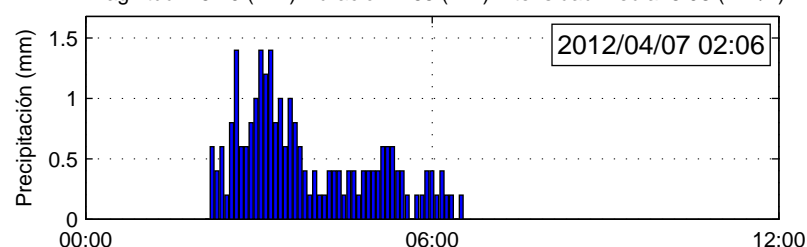
Máxima: 765.04 Media: 760.60 Mínima: 755.03



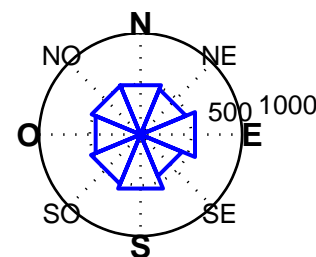
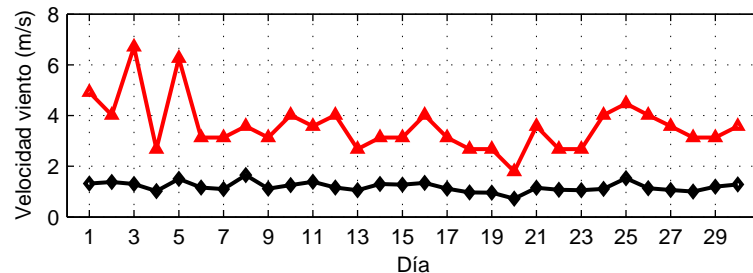
Total: 190.60 mm/mes



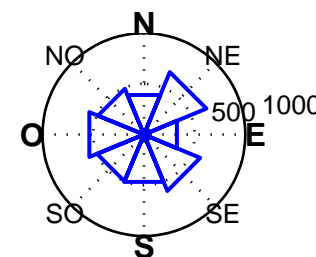
Magnitud: 26.40 (mm) Duración: 265 (min) Intensidad Media: 5.98 (mm/h)



Máxima: 6.71 Media: 1.19



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/m²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	26.61	23.00	20.17	4.92	1.32	758.07	84.74	9.60	3.20	1190.00	390.78
2	29.28	24.04	19.39	4.02	1.38	758.24	80.01	0.00	4.07	1097.00	482.91
3	28.67	23.11	20.56	6.71	1.30	758.62	83.86	3.40	2.77	1308.00	325.10
4	26.39	22.46	20.06	2.68	1.02	759.10	88.76	0.00	1.78	1078.00	226.20
5	25.00	20.57	18.44	6.26	1.51	760.27	92.85	29.60	1.65	1130.00	211.22
6	26.67	21.47	18.00	3.13	1.16	761.74	87.81	0.00	2.49	1220.00	305.49
7	23.44	20.41	18.22	3.13	1.10	762.15	93.96	27.20	1.35	663.00	189.45
8	23.56	20.18	18.67	3.58	1.65	762.25	93.71	6.60	0.99	420.00	132.24
9	24.17	20.93	18.39	3.13	1.12	760.97	89.51	4.60	1.68	886.00	200.12
10	27.11	21.01	18.67	4.02	1.26	760.98	90.83	7.80	1.96	1355.00	266.01
11	27.22	21.12	18.56	3.58	1.39	762.05	90.84	1.80	2.31	1178.00	314.91
12	22.78	20.05	17.72	4.02	1.16	763.59	92.26	3.60	1.75	896.00	238.13
13	26.83	22.10	18.11	2.68	1.05	762.24	83.70	2.80	3.18	1144.00	398.65
14	26.00	21.50	18.61	3.13	1.30	761.48	88.55	4.40	3.33	1201.00	427.16
15	27.94	22.47	18.44	3.13	1.27	760.55	85.49	7.20	3.35	1320.00	422.71
16	25.67	21.84	19.44	4.02	1.35	760.14	87.22	1.40	2.69	1255.00	337.55
17	23.44	20.75	19.06	3.13	1.12	761.56	91.64	5.40	1.98	1158.00	252.63
18	27.44	22.12	19.33	2.68	0.97	761.27	89.05	0.00	2.59	1343.00	337.17
19	24.39	20.96	18.00	2.68	0.96	761.02	91.48	16.80	1.60	1243.00	216.75
20	24.39	21.19	19.78	1.79	0.73	760.88	91.62	8.40	0.74	870.00	239.39
21	25.33	23.13	20.61	3.58	1.15	760.37	81.36	0.80	2.59	1158.00	500.12
22	24.11	21.19	18.33	2.68	1.07	761.54	89.78	2.20	1.75	1248.00	224.98
23	28.94	23.09	19.61	2.68	1.05	760.02	84.54	9.20	2.92	1178.00	340.83
24	26.67	21.96	19.11	4.02	1.11	759.77	87.89	10.60	2.34	1192.00	281.44
25	29.89	23.58	18.83	4.47	1.53	758.76	79.96	0.00	4.24	1014.00	502.66
26	26.39	22.55	20.39	4.02	1.14	759.45	86.18	0.00	2.34	1069.00	272.02
27	27.94	22.86	20.00	3.58	1.06	759.75	85.53	1.20	2.36	1245.00	292.52
28	21.44	20.00	18.94	3.13	1.00	761.25	96.31	24.60	0.74	729.00	107.21
29	28.56	22.74	19.33	3.13	1.19	760.72	86.73	0.20	2.67	1127.00	321.65
30	24.06	22.06	19.89	3.58	1.28	759.28	91.10	1.20	1.83	624.00	231.90
TOTAL								190.60	69.24		
PROM	26.01	21.82	19.09	3.58	1.19	760.60	88.24			1084.63	299.66

Cuadro 1: Resumen de análisis climatológico

**Estación: Quinchia Seafield**  
**Fecha: Abril de 2012**  
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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	1	0	0	0	1	0	0	0	1	9.60	0.92	3.82	70.00	9.60	7.68	57.60
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	0	0	0	0	1	0	1	3.40	0.42	1.74	40.00	3.40	4.53	19.20
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	2	3	2	0	3	1	2	1	7	29.60	4.42	18.40	245.00	11.60	2.78	26.40
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	1	1	1	1	2	0	0	3	27.20	4.50	18.75	265.00	26.40	5.87	16.80
8	0	1	4	0	0	1	2	2	5	6.60	1.83	7.64	110.00	5.60	2.92	9.60
9	0	1	2	0	0	0	3	0	3	4.60	0.92	3.82	55.00	4.20	4.20	9.60
10	0	1	1	0	0	0	2	0	2	7.80	1.25	5.21	90.00	7.60	4.80	19.20
11	0	0	2	0	0	0	1	1	2	1.80	0.67	2.78	90.00	1.60	1.01	4.80
12	0	0	3	0	3	0	0	0	3	3.60	1.50	6.25	150.00	3.00	1.16	2.40
13	0	1	0	0	0	0	0	1	1	2.80	0.58	2.43	40.00	2.80	3.73	7.20
14	0	0	2	0	2	0	0	0	2	4.40	1.42	5.90	105.00	3.20	1.75	4.80
15	0	1	0	0	1	0	0	0	1	7.20	2.08	8.68	140.00	7.20	2.98	7.20
16	0	1	0	0	0	0	1	0	1	1.40	0.25	1.04	20.00	1.40	3.36	9.60
17	0	2	1	0	0	0	1	2	3	5.40	1.08	4.51	95.00	4.20	2.52	9.60
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	3	0	3	1	0	0	4	16.80	4.08	17.01	90.00	9.00	5.68	16.80
20	1	0	1	0	0	2	0	0	2	8.40	0.75	3.13	50.00	8.20	8.95	31.20
21	0	0	2	0	0	0	0	2	2	0.80	0.33	1.39	15.00	0.40	1.20	2.40
22	0	0	6	0	6	0	0	0	6	2.20	0.83	3.47	25.00	0.60	1.20	4.80
23	1	0	0	0	0	0	0	1	1	9.20	0.58	2.43	40.00	9.20	12.27	28.80
24	1	0	1	0	2	0	0	0	2	10.60	0.83	3.47	55.00	10.40	10.40	50.40
25	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	0	0	0	1	1	1.20	0.25	1.04	25.00	1.20	2.40	7.20
28	0	2	4	0	4	1	1	0	6	24.60	5.50	22.92	235.00	12.60	3.15	14.40
29	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
30	0	0	1	0	0	0	0	1	1	1.20	0.42	1.74	40.00	1.20	1.60	4.80
MAX	2	3	6	1	6	2	3	2	7	29.60	5.50	22.92	265.00	26.40	12.27	57.60
TOTAL	6	17	37	1	26	9	14	12	61	190.60	35.50	4.93				

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