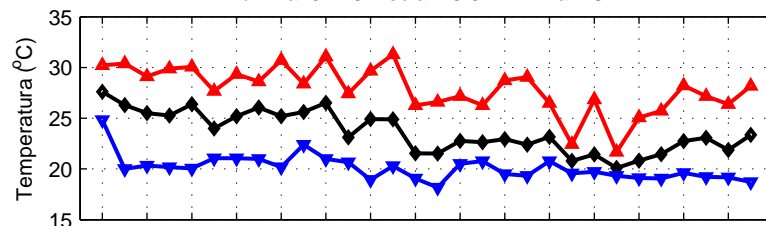


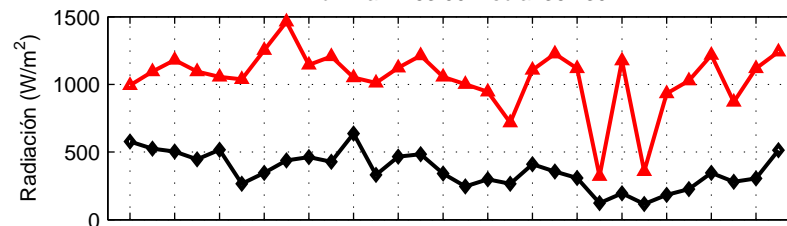
**Estación: Quinchia Seafield**  
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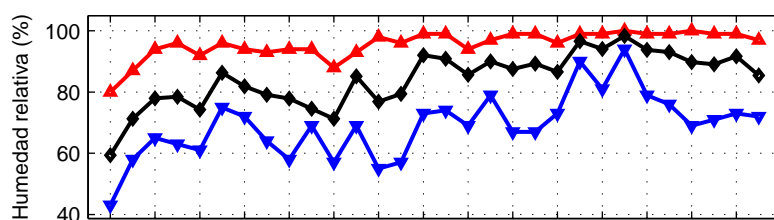
Máxima: 31.28 Media: 23.64 Mínima: 18.17



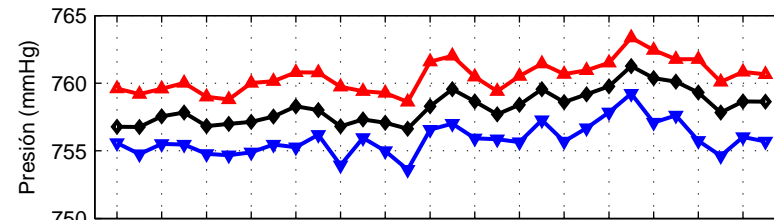
Máxima: 1463.00 Media: 364.30



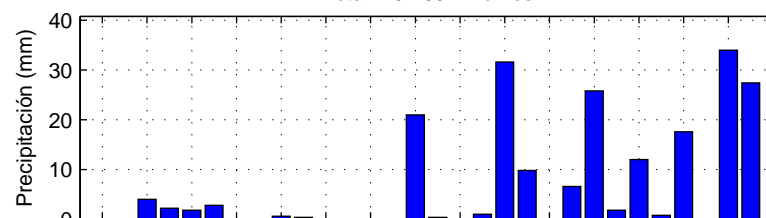
Máxima: 100.00 Media: 84.25 Mínima: 43.00



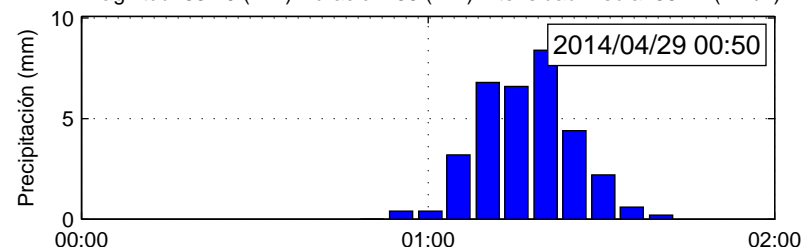
Máxima: 763.37 Media: 758.25 Mínima: 753.61



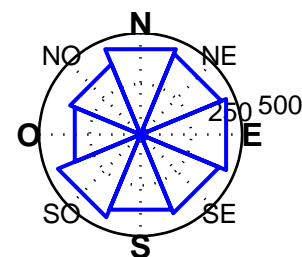
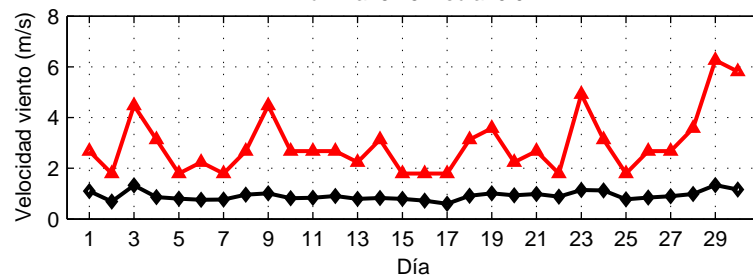
Total: 201.60 mm/mes



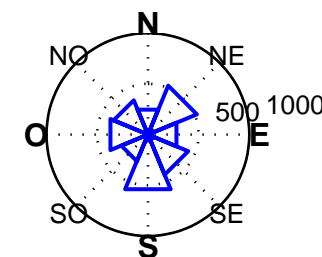
Magnitud: 33.20 (mm) Duración: 55 (min) Intensidad Media: 36.22 (mm/h)



Máxima: 6.26 Media: 0.92



Dirección del viento (Día)



Dirección del viento (Noche)



**Estación: Quinchia Seafield**  
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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	30.22	27.60	24.83	2.68	1.10	756.78	59.33	0.00	4.45	993.00	577.42
2	30.39	26.29	20.00	1.79	0.69	756.76	71.26	0.00	7.85	1095.00	524.62
3	29.11	25.50	20.33	4.47	1.33	757.55	77.97	4.00	3.61	1181.00	504.28
4	29.89	25.27	20.17	3.13	0.87	757.83	78.46	2.20	3.56	1095.00	446.23
5	30.06	26.39	20.06	1.79	0.80	756.83	74.25	1.80	4.07	1056.00	517.20
6	27.67	23.99	21.06	2.24	0.76	756.99	86.28	2.80	2.31	1037.00	265.20
7	29.33	25.19	21.06	1.79	0.77	757.14	81.87	0.00	2.57	1253.00	345.24
8	28.61	26.05	21.00	2.68	0.96	757.53	79.10	0.00	3.43	1463.00	437.58
9	30.72	25.20	20.17	4.47	1.01	758.29	77.88	0.60	3.76	1144.00	461.74
10	28.39	25.62	22.39	2.68	0.82	758.01	74.56	0.40	2.90	1206.00	427.34
11	31.06	26.52	21.00	2.68	0.83	756.82	71.31	0.00	4.29	1051.00	635.88
12	27.44	23.12	20.67	2.68	0.91	757.32	85.12	0.00	2.82	1011.00	331.22
13	29.67	24.91	18.94	2.24	0.79	757.07	76.86	0.00	3.61	1123.00	465.24
14	31.28	24.89	20.28	3.13	0.83	756.63	79.44	0.00	4.22	1213.00	483.38
15	26.28	21.54	19.06	1.79	0.79	758.29	92.02	21.00	2.36	1055.00	340.89
16	26.61	21.53	18.17	1.79	0.72	759.55	90.90	0.40	2.06	1002.00	244.96
17	27.17	22.78	20.50	1.79	0.60	758.66	85.66	0.00	2.39	946.00	298.35
18	26.28	22.64	20.78	3.13	0.92	757.70	90.00	1.00	2.06	717.00	265.13
19	28.72	22.95	19.50	3.58	1.01	758.41	87.51	31.60	3.02	1106.00	410.07
20	29.06	22.39	19.33	2.24	0.93	759.56	89.29	9.80	2.87	1227.00	355.29
21	26.50	23.16	20.78	2.68	0.99	758.61	86.59	0.00	2.46	1118.00	307.70
22	22.44	20.80	19.56	1.79	0.88	759.17	96.58	6.60	0.89	322.00	121.85
23	26.83	21.44	19.72	4.92	1.15	759.77	94.08	25.80	1.58	1176.00	194.76
24	21.67	20.10	19.33	3.13	1.13	761.26	98.35	1.80	0.79	357.00	115.20
25	25.06	20.81	19.11	1.79	0.78	760.38	93.78	12.00	3.30	932.00	183.73
26	25.72	21.45	19.06	2.68	0.85	760.11	93.07	0.80	1.60	1028.00	225.94
27	28.22	22.75	19.61	2.68	0.90	759.30	89.77	17.60	3.00	1216.00	345.30
28	27.17	23.08	19.22	3.58	0.98	757.83	89.05	0.00	4.42	870.00	279.69
29	26.39	21.87	19.17	6.26	1.34	758.66	91.66	34.00	2.36	1118.00	304.13
30	28.17	23.37	18.72	5.81	1.16	758.63	85.41	27.40	4.24	1241.00	513.42
TOTAL								201.60	92.85		
PROM	27.87	23.64	20.12	2.94	0.92	758.25	84.25			1045.07	364.30

Cuadro 1: Resumen de análisis climatológico

**Estación: Quinchia Seafield**  
**Fecha: Abril de 2014**  
**Registros: 30 de 30**

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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	1	0	0	0	0	0	0	1	1	4.00	0.17	0.69	15.00	4.00	12.00	40.80
4	0	1	0	0	1	0	0	0	1	2.20	0.42	1.74	35.00	2.20	3.30	9.60
5	1	1	0	0	0	1	0	1	2	1.80	0.25	1.04	5.00	1.00	6.00	12.00
6	0	1	1	0	2	0	0	0	2	2.80	0.58	2.43	45.00	2.40	2.88	12.00
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	1	0	0	0	0	1	1	0.60	0.17	0.69	20.00	0.60	1.44	4.80
10	0	0	1	0	0	1	0	0	1	0.40	0.08	0.35	10.00	0.40	1.60	4.80
11	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	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	2	1	0	2	0	1	0	3	21.00	4.25	17.71	320.00	17.80	3.29	16.80
16	0	0	2	0	1	1	0	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
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	1	0	0	1	0	0	0	1	1.00	0.25	1.04	20.00	1.00	2.40	4.80
19	3	0	0	0	0	0	0	3	3	31.60	1.33	5.56	30.00	19.60	33.60	146.40
20	0	1	1	0	1	0	1	0	2	9.80	2.42	10.07	180.00	9.60	3.11	12.00
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	7	0	3	4	0	0	7	6.60	2.17	9.03	115.00	3.60	1.80	4.80
23	1	0	1	0	0	0	2	0	2	25.80	0.92	3.82	70.00	25.60	20.48	148.80
24	0	0	2	1	3	0	0	0	3	1.80	0.75	3.13	40.00	1.00	1.33	2.40
25	0	2	0	0	0	0	0	2	2	12.00	2.00	8.33	135.00	10.20	4.37	60.00
26	0	0	3	0	2	0	1	0	3	0.80	0.33	1.39	10.00	0.40	1.60	2.40
27	1	0	2	0	2	1	0	0	3	17.60	1.67	6.94	70.00	15.20	12.16	40.80
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	1	0	2	1	3	1	0	0	4	34.00	1.17	4.86	55.00	33.20	33.20	100.80
30	1	1	0	0	0	0	0	2	2	27.40	1.17	4.86	70.00	25.60	20.48	84.00
MAX	3	2	7	1	3	4	2	3	7	34.00	4.25	17.71	320.00	33.20	33.60	148.80
TOTAL	9	10	24	2	21	9	5	10	45	201.60	20.25	2.81				

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