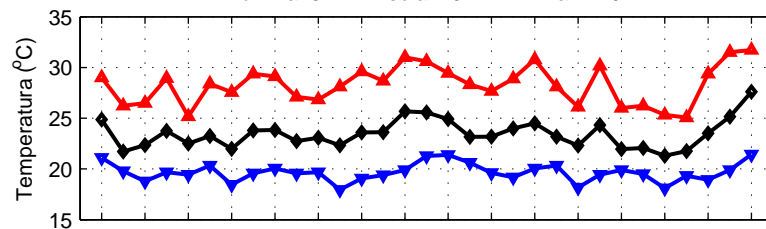


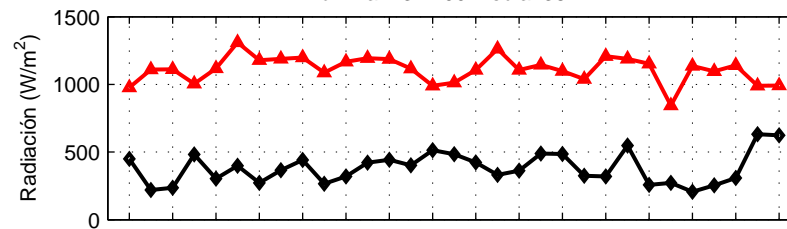
**Estación: Quinchia Seafield**  
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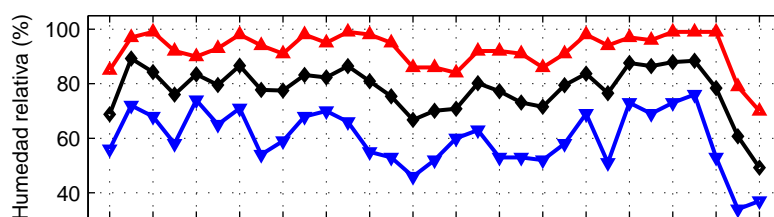
Máxima: 31.72 Media: 23.47 Mínima: 17.94



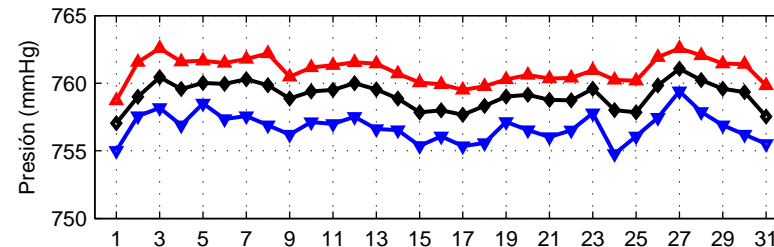
Máxima: 1311.00 Media: 382.27



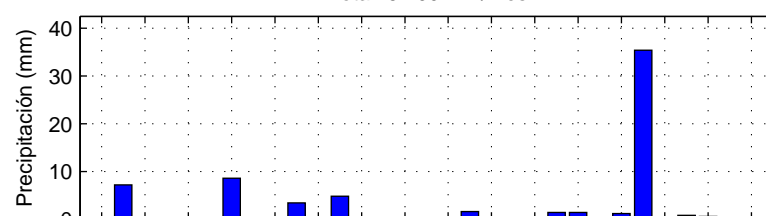
Máxima: 99.00 Media: 78.05 Mínima: 34.00



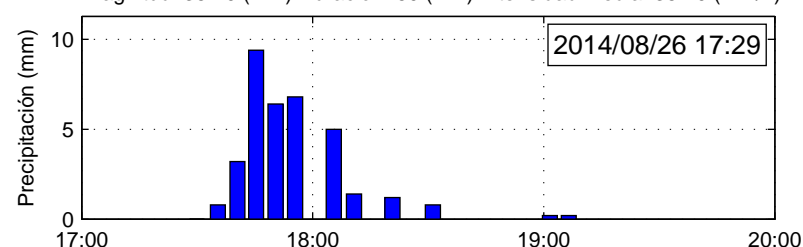
Máxima: 762.58 Media: 759.12 Mínima: 754.78



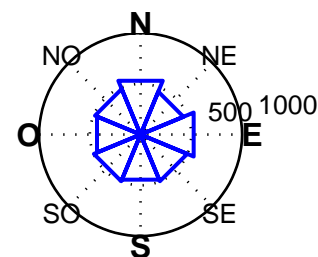
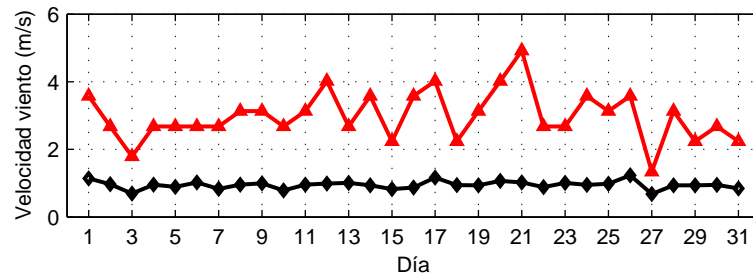
Total: 67.00 mm/mes



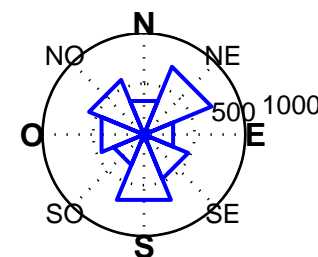
Magnitud: 35.40 (mm) Duración: 60 (min) Intensidad Media: 35.40 (mm/h)



Máxima: 4.92 Media: 0.95



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	29.00	24.87	21.11	3.58	1.14	757.04	68.78	0.00	4.07	976.00	449.99
2	26.22	21.72	19.78	2.68	0.97	758.99	89.27	7.20	1.80	1109.00	219.41
3	26.50	22.35	18.78	1.79	0.69	760.44	84.26	0.20	1.98	1111.00	235.23
4	28.94	23.75	19.67	2.68	0.96	759.57	76.00	0.00	4.14	1004.00	482.73
5	25.17	22.51	19.44	2.68	0.89	760.02	83.44	0.00	2.59	1118.00	302.75
6	28.39	23.26	20.33	2.68	1.02	759.95	79.55	0.40	3.30	1311.00	398.43
7	27.56	21.97	18.44	2.68	0.83	760.29	86.60	8.60	2.24	1178.00	272.59
8	29.39	23.81	19.56	3.13	0.96	759.84	77.78	0.00	3.02	1188.00	366.33
9	29.11	23.83	20.06	3.13	1.00	758.86	77.53	0.00	3.76	1199.00	441.81
10	27.11	22.75	19.56	2.68	0.78	759.40	83.22	3.40	2.16	1086.00	265.29
11	26.83	23.08	19.67	3.13	0.95	759.50	82.31	0.00	2.85	1167.00	320.21
12	28.11	22.34	17.94	4.02	0.99	760.00	86.49	4.80	3.25	1194.00	420.98
13	29.61	23.60	19.06	2.68	1.01	759.54	80.92	0.00	3.56	1187.00	442.26
14	28.67	23.63	19.39	3.58	0.94	758.86	75.35	0.00	3.23	1116.00	402.02
15	31.00	25.69	19.89	2.24	0.82	757.85	66.76	0.00	4.40	990.00	513.99
16	30.61	25.58	21.28	3.58	0.87	758.00	70.05	0.00	4.04	1013.00	483.40
17	29.44	24.92	21.39	4.02	1.17	757.67	70.81	0.00	3.66	1107.00	422.41
18	28.33	23.15	20.61	2.24	0.94	758.32	80.17	1.60	2.85	1262.00	331.02
19	27.67	23.18	19.61	3.13	0.94	759.01	77.24	0.00	3.07	1107.00	362.74
20	28.89	23.98	19.17	4.02	1.07	759.14	73.12	0.00	4.12	1144.00	488.09
21	30.78	24.50	20.06	4.92	1.02	758.77	71.56	0.00	4.12	1099.00	485.11
22	28.11	23.18	20.33	2.68	0.88	758.73	79.49	1.40	2.90	1039.00	324.59
23	26.11	22.31	18.17	2.68	1.01	759.59	83.69	1.40	2.69	1209.00	318.75
24	30.17	24.32	19.44	3.58	0.95	758.01	76.50	0.00	4.29	1188.00	548.37
25	26.00	21.96	19.89	3.13	0.98	757.84	87.63	1.20	2.24	1153.00	257.56
26	26.22	22.06	19.50	3.58	1.23	759.84	86.44	35.40	2.01	844.00	271.79
27	25.33	21.29	18.11	1.34	0.68	761.06	87.94	0.00	1.73	1136.00	205.51
28	25.06	21.75	19.33	3.13	0.94	760.22	88.43	0.80	1.93	1097.00	253.76
29	29.39	23.51	18.94	2.24	0.94	759.58	78.37	0.60	2.67	1141.00	308.10
30	31.50	25.15	19.89	2.68	0.95	759.34	60.72	0.00	5.13	990.00	631.35
31	31.72	27.61	21.44	2.24	0.85	757.54	49.26	0.00	4.88	991.00	623.78
TOTAL								67.00	98.68		
PROM	28.29	23.47	19.67	2.99	0.95	759.12	78.05			1111.42	382.27

Cuadro 1: Resumen de análisis climatológico

**Estación: Quinchia Seafield**  
**Fecha: Agosto de 2014**  
**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	2	2	1	2	0	2	1	5	7.20	1.58	6.60	45.00	4.40	5.28	14.40
3	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0	0	1	0	0	0	1	0	1	0.40	0.08	0.35	10.00	0.40	1.60	4.80
7	0	2	4	0	6	0	0	0	6	8.60	1.83	7.64	35.00	4.00	6.00	28.80
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	0	1	0	0	1	0	0	0	1	3.40	0.58	2.43	50.00	3.40	3.71	12.00
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	3	1	4	0	0	0	4	4.80	1.92	7.99	135.00	2.80	1.20	4.80
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	1	0	1	1.60	0.42	1.74	30.00	1.60	2.74	4.80
19	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	0	0	0	0	1	0	1	1.40	0.17	0.69	15.00	1.40	4.20	9.60
23	0	0	4	0	3	1	0	0	4	1.40	0.50	2.08	20.00	0.80	1.92	4.80
24	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	0	2	0	0	1	1	0	2	1.20	0.33	1.39	30.00	1.00	1.71	4.80
26	1	0	0	0	0	0	1	0	1	35.40	0.92	3.82	60.00	35.40	32.68	112.80
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	1	1	0	1	1	0	2	0.80	0.25	1.04	10.00	0.40	1.60	4.80
29	0	0	2	0	1	0	1	0	2	0.60	0.25	1.04	20.00	0.40	0.96	2.40
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	1	2	4	1	6	1	2	1	6	35.40	1.92	7.99	135.00	35.40	32.68	112.80
TOTAL	1	7	20	3	17	4	9	1	31	67.00	8.92	1.20				

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