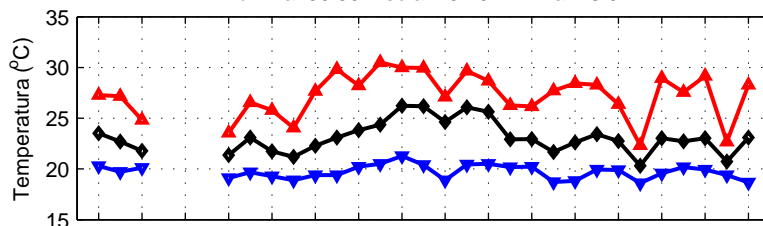


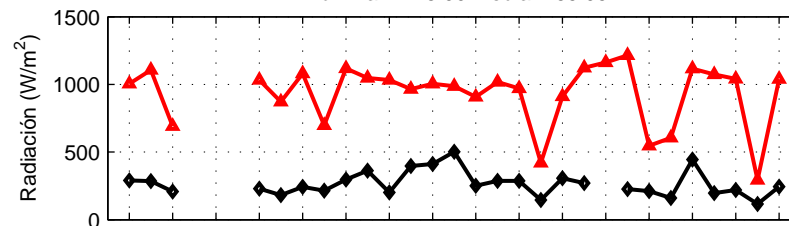
Estación: Quinchia Seafield
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Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.
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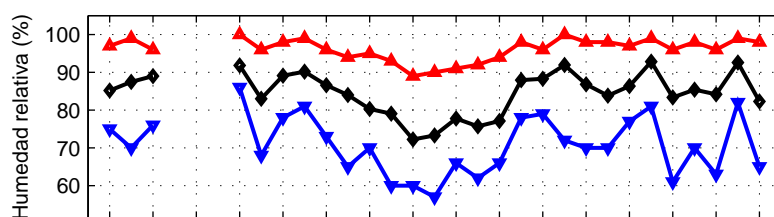
Máxima: 30.50 Media: 23.10 Mínima: 18.61



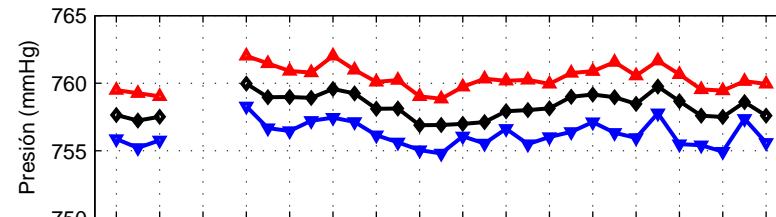
Máxima: 1215.00 Media: 266.06



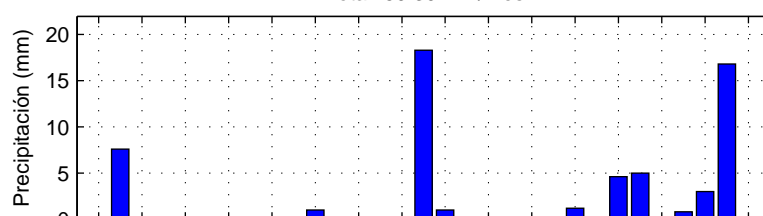
Máxima: 100.00 Media: 84.53 Mínima: 57.00



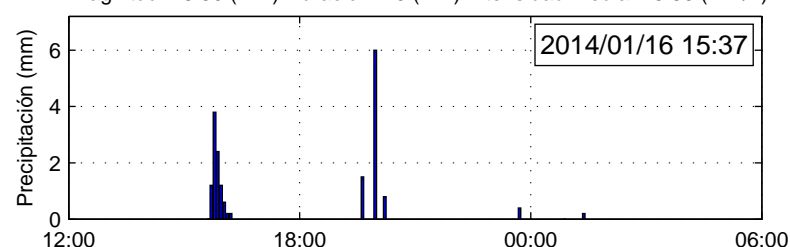
Máxima: 762.02 Media: 758.27 Mínima: 754.80



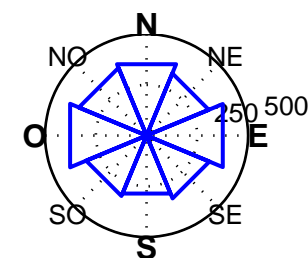
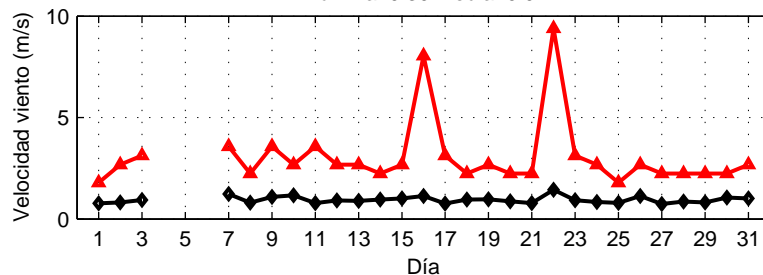
Total: 59.30 mm/mes



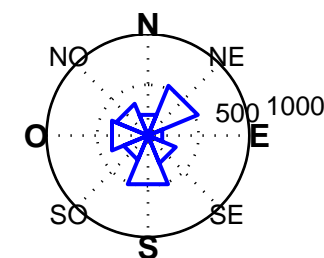
Magnitud: 18.50 (mm) Duración: 70 (min) Intensidad Media: 15.86 (mm/h)



Máxima: 9.39 Media: 0.94



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	27.28	23.51	20.28	1.79	0.77	757.65	85.17	0.00	2.13	1005.00	290.15
2	27.17	22.71	19.72	2.68	0.82	757.24	87.43	7.60	2.03	1107.00	284.44
3	24.83	21.78	20.11	3.13	0.93	757.51	88.95	0.00	3.41	691.00	208.25
4											
5											
6											
7	23.56	21.36	19.11	3.58	1.23	759.96	91.77	0.00	1.45	1032.00	228.90
8	26.56	23.10	19.67	2.24	0.80	758.96	82.96	0.00	1.50	872.00	182.19
9	25.78	21.73	19.28	3.58	1.09	758.99	89.08	0.00	1.85	1081.00	241.73
10	24.06	21.19	18.89	2.68	1.17	758.92	90.16	0.00	1.63	698.00	215.18
11	27.67	22.29	19.39	3.58	0.78	759.56	86.59	1.00	2.26	1118.00	296.59
12	29.83	23.10	19.39	2.68	0.92	759.25	83.98	0.00	2.64	1048.00	361.89
13	28.22	23.82	20.22	2.68	0.90	758.10	80.28	0.00	1.93	1032.00	201.37
14	30.50	24.37	20.50	2.24	0.96	758.12	79.01	0.00	3.15	965.00	396.12
15	30.00	26.22	21.28	2.68	1.01	756.90	72.22	0.00	3.10	1004.00	412.05
16	29.94	26.18	20.39	8.05	1.13	756.92	73.28	18.30	6.18	986.00	501.18
17	27.11	24.63	18.89	3.13	0.76	756.99	77.72	1.00	2.64	907.00	251.11
18	29.67	26.08	20.44	2.24	0.95	757.12	75.69	0.00	2.46	1018.00	287.43
19	28.67	25.64	20.50	2.68	0.97	757.93	77.10	0.00	2.49	970.00	287.30
20	26.28	22.92	20.17	2.24	0.87	758.00	87.90	0.00	1.58	420.00	144.98
21	26.17	22.94	20.22	2.24	0.78	758.14	88.24	0.00	2.34	911.00	306.34
22	27.72	21.66	18.72	9.39	1.44	758.99	91.92	0.00	2.01	1123.00	270.51
23	28.44	22.60	18.83	3.13	0.93	759.16	86.82	1.20	1.83	1162.00	
24	28.28	23.41	19.94	2.68	0.83	758.97	83.79	0.00	1.93	1215.00	225.90
25	26.39	22.74	19.89	1.79	0.79	758.47	86.34	4.60	1.88	547.00	211.60
26	22.33	20.30	18.61	2.68	1.13	759.75	92.80	5.00	1.19	605.00	159.94
27	28.94	23.03	19.56	2.24	0.74	758.66	83.34	0.00	3.05	1116.00	444.07
28	27.56	22.72	20.17	2.24	0.86	757.60	85.39	0.80	1.93	1074.00	196.25
29	29.17	23.04	19.94	2.24	0.82	757.50	84.17	3.00	2.13	1041.00	218.78
30	22.67	20.73	19.39	2.24	1.06	758.59	92.56	16.80	0.91	294.00	115.38
31	28.28	23.10	18.67	2.68	1.01	757.60	82.25	0.00	2.26	1039.00	244.10
TOTAL								59.30	63.89		
PROM	27.25	23.10	19.72	3.05	0.94	758.27	84.53			931.46	266.06

Cuadro 1: Resumen de análisis climatológico

Estación: Quinchia Seafield
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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	1	0	0	0	0	1	0	0	1	7.60	0.58	2.43	40.00	7.60	10.13	26.40
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																
5																
6																
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	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	1	1	0	0	0	2	0	2	1.00	0.25	1.04	15.00	0.80	2.40	7.20
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	1	0	0	0	0	0	1	0	1	18.30	0.92	3.82	60.00	18.30	16.89	72.00
17	0	0	5	0	2	2	0	1	5	1.00	0.42	1.74	10.00	0.20	0.80	2.40
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	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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0	1	0	0	0	1	0	0	1	1.20	0.08	0.35	10.00	1.20	4.80	14.40
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	1	1	0	1	0	0	1	2	4.60	0.83	3.47	55.00	4.00	4.00	24.00
26	0	1	4	0	1	4	0	0	5	5.00	1.50	6.25	80.00	4.00	2.82	9.60
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	0	0	1	0	0	1	0.80	0.25	1.04	30.00	0.80	1.37	4.80
29	0	0	3	0	2	0	0	1	3	3.00	0.92	3.82	70.00	1.60	1.28	4.80
30	0	1	0	0	1	0	0	0	1	16.80	1.67	6.94	155.00	16.80	6.30	100.80
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	1	5	0	2	4	2	1	5	18.30	1.67	6.94	155.00	18.30	16.89	100.80
TOTAL	2	5	15	0	7	9	3	3	22	59.30	7.42	1.00				

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