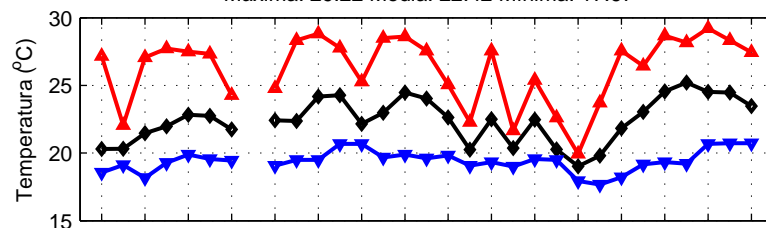


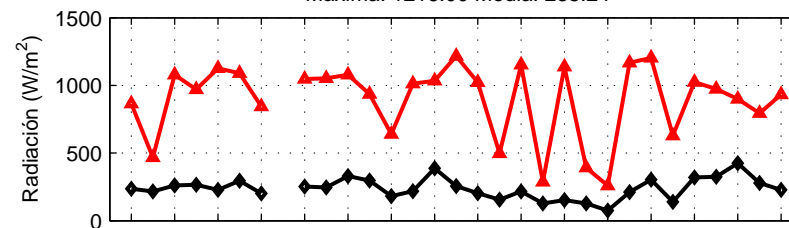
Estación: Quinchia Seafield
Fecha: Diciembre de 2013
Registros: 30 de 31

Reporte climatológico mensual
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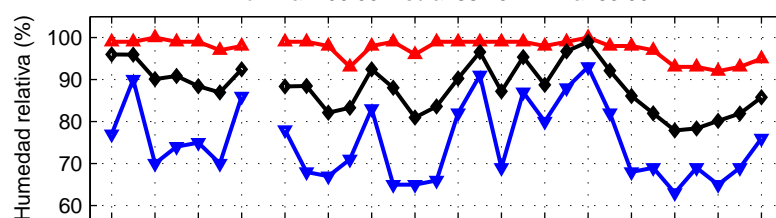
Máxima: 29.22 Media: 22.42 Mínima: 17.67



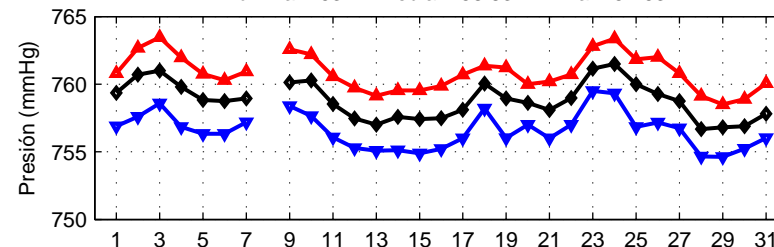
Máxima: 1216.00 Media: 238.24



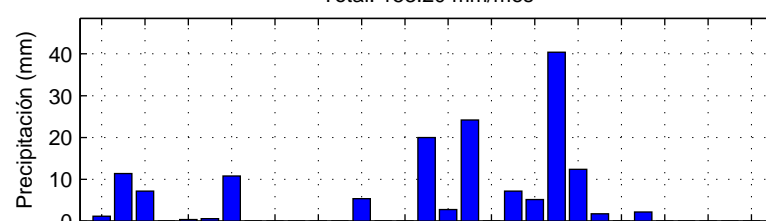
Máxima: 100.00 Media: 88.20 Mínima: 63.00



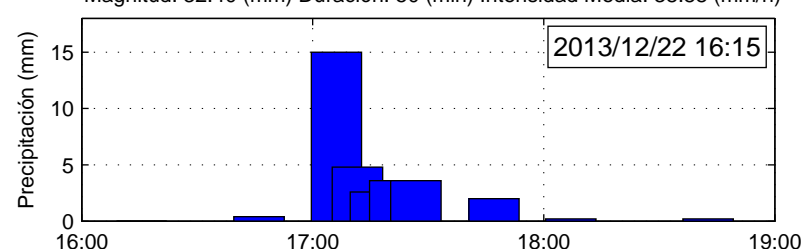
Máxima: 763.47 Media: 758.83 Mínima: 754.63



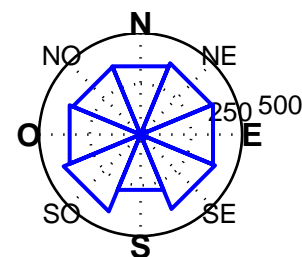
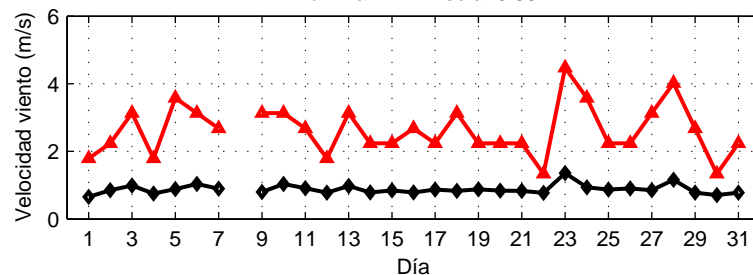
Total: 153.20 mm/mes



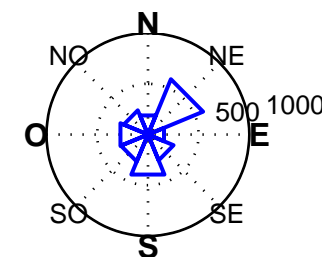
Magnitud: 32.40 (mm) Duración: 50 (min) Intensidad Media: 38.88 (mm/h)



Máxima: 4.47 Media: 0.88



Dirección del viento (Día)



Dirección del viento (Noche)



Estación: Quinchia Seafield
Fecha: Diciembre de 2013
Registros: 30 de 31

Reporte climatológico mensual
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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	27.17	20.30	18.56	1.79	0.66	759.36	95.98	1.20	1.37	865.00	235.86
2	22.06	20.31	19.11	2.24	0.85	760.70	95.94	11.40	1.14	468.00	215.83
3	27.06	21.47	18.17	3.13	0.99	761.00	90.12	7.20	2.11	1078.00	260.82
4	27.72	21.98	19.28	1.79	0.76	759.81	90.84	0.00	2.08	970.00	265.16
5	27.50	22.83	19.89	3.58	0.88	758.83	88.39	0.40	1.85	1127.00	226.76
6	27.33	22.74	19.56	3.13	1.03	758.74	86.95	0.60	2.34	1090.00	294.98
7	24.28	21.75	19.44	2.68	0.90	758.94	92.41	10.80	1.60	844.00	201.33
8											
9	24.78	22.41	19.06	3.13	0.80	760.13	88.36	0.00	1.70	1048.00	251.65
10	28.33	22.36	19.50	3.13	1.04	760.27	88.47	0.00	1.88	1053.00	245.92
11	28.83	24.17	19.50	2.68	0.91	758.53	82.14	0.00	2.72	1078.00	329.31
12	27.78	24.27	20.67	1.79	0.78	757.46	83.29	0.00	2.39	935.00	297.06
13	25.28	22.15	20.67	3.13	0.98	757.00	92.43	5.40	1.30	640.00	181.48
14	28.50	22.97	19.67	2.24	0.78	757.58	88.03	0.00	1.80	1013.00	217.67
15	28.61	24.48	19.89	2.24	0.84	757.41	80.96	0.00	2.67	1034.00	386.92
16	27.56	24.03	19.61	2.68	0.78	757.49	83.59	20.00	1.96	1216.00	255.67
17	25.06	22.64	19.83	2.24	0.87	758.11	90.24	2.80	1.40	1023.00	203.05
18	22.28	20.24	19.06	3.13	0.83	760.04	96.57	24.20	1.30	497.00	155.21
19	27.56	22.51	19.33	2.24	0.88	758.94	87.22	0.00	1.75	1153.00	215.32
20	21.67	20.36	19.00	2.24	0.84	758.61	95.35	7.20	0.79	287.00	127.05
21	25.39	22.47	19.56	2.24	0.83	758.09	88.75	5.20	1.32	1137.00	152.54
22	22.61	20.27	19.50	1.34	0.78	758.98	96.74	40.40	1.09	392.00	127.13
23	19.94	19.02	17.94	4.47	1.36	761.14	98.97	12.40	0.48	258.00	74.87
24	23.72	19.80	17.67	3.58	0.94	761.49	92.10	1.80	1.58	1167.00	210.63
25	27.56	21.83	18.22	2.24	0.87	760.00	86.07	0.00	2.26	1204.00	303.56
26	26.44	23.04	19.17	2.24	0.90	759.27	81.93	2.20	1.50	628.00	138.54
27	28.67	24.56	19.33	3.13	0.85	758.75	77.90	0.00	2.52	1025.00	319.46
28	28.17	25.21	19.22	4.02	1.16	756.68	78.36	0.00	2.67	974.00	323.95
29	29.22	24.52	20.67	2.68	0.78	756.82	80.17	0.00	3.18	900.00	424.15
30	28.33	24.47	20.72	1.34	0.71	756.89	81.90	0.00	2.13	795.00	277.73
31	27.44	23.47	20.72	2.24	0.78	757.81	85.77	0.00	1.80	932.00	227.52
TOTAL								153.20	54.68		
PROM	26.23	22.42	19.42	2.62	0.88	758.83	88.20			894.37	238.24

Cuadro 1: Resumen de análisis climatológico

Estación: Quinchia Seafield
Fecha: Diciembre de 2013
Registros: 30 de 31

Reporte climatológico mensual
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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	2	2	4	0	0	0	4	1.20	0.50	2.08	25.00	0.40	0.80	2.40
2	0	2	5	0	0	1	1	5	7	11.40	2.00	8.33	70.00	5.80	4.64	12.00
3	1	0	1	0	0	0	0	2	2	7.20	0.50	2.08	25.00	6.60	13.20	31.20
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	0	0	1	0	0	0	0	1	1	0.40	0.08	0.35	10.00	0.40	1.60	4.80
6	0	0	2	0	1	1	0	0	2	0.60	0.25	1.04	15.00	0.40	1.20	2.40
7	1	2	0	0	2	0	1	0	3	10.80	1.25	5.21	35.00	5.40	8.10	26.40
8																
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	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	1	0	0	0	0	0	0	1	1	5.40	0.42	1.74	35.00	5.40	8.10	33.60
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	1	0	0	0	1	20.00	0.75	3.13	75.00	20.00	15.00	112.80
17	1	0	1	0	1	0	1	0	2	2.80	0.42	1.74	15.00	2.00	6.00	21.60
18	1	1	0	0	0	1	1	0	2	24.20	1.00	4.17	60.00	23.20	21.42	60.00
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	1	6	0	2	2	3	0	7	7.20	1.42	5.90	35.00	4.00	6.00	31.20
21	1	0	0	0	0	1	0	0	1	5.20	0.08	0.35	10.00	5.20	20.80	62.40
22	1	1	4	0	1	2	1	2	6	40.40	2.58	10.76	50.00	32.40	35.35	180.00
23	0	1	8	1	3	1	3	3	10	12.40	3.33	13.89	130.00	8.20	3.64	12.00
24	0	1	2	0	1	0	2	0	3	1.80	0.50	2.08	30.00	1.40	2.40	7.20
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	1	0	0	0	1	0	0	0	1	2.20	0.08	0.35	10.00	2.20	8.80	26.40
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	8	2	4	2	3	5	10	40.40	3.33	13.89	130.00	32.40	35.35	180.00
TOTAL	9	9	32	3	17	9	13	14	53	153.20	15.17	2.04				

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