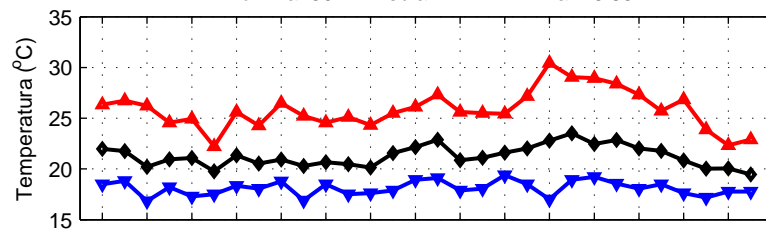


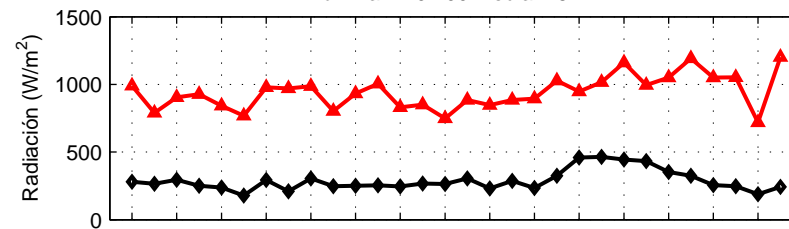
**Estación: Lago**  
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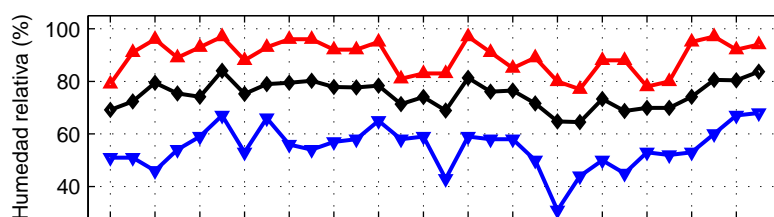
Máxima: 30.44 Media: 21.27 Mínima: 16.83



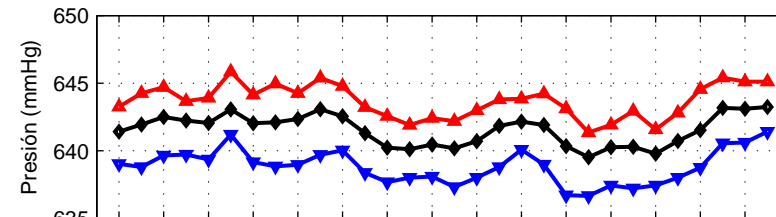
Máxima: 1201.00 Media: 287.77



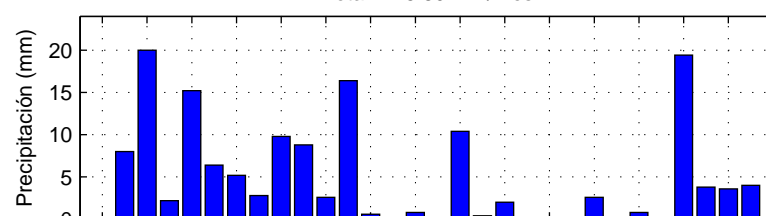
Máxima: 97.00 Media: 75.07 Mínima: 31.00



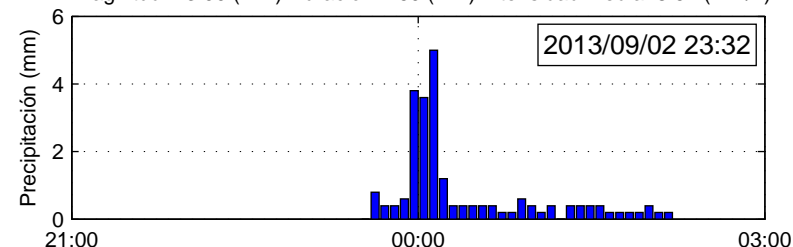
Máxima: 645.85 Media: 641.54 Mínima: 636.67



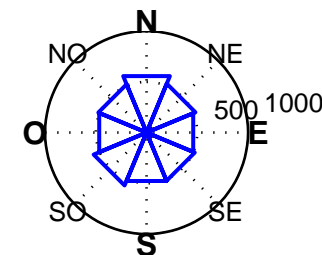
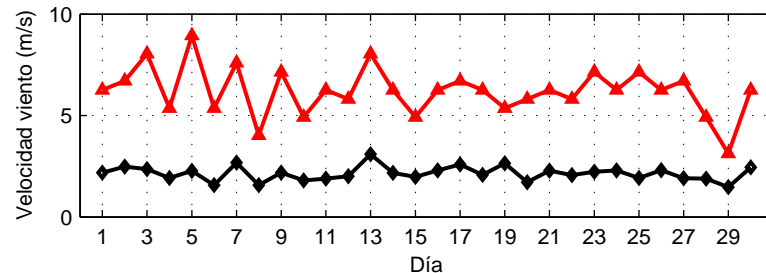
Total: 145.80 mm/mes



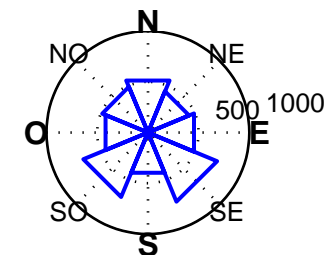
Magnitud: 23.00 (mm) Duración: 160 (min) Intensidad Media: 8.62 (mm/h)



Máxima: 8.94 Media: 2.14



Dirección del viento (Día)



Dirección del viento (Noche)



**Estación: Lago**  
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Día	Temperatura (°C)			Vel. Viento (m/s)		Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m <sup>2</sup> )	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	26.33	21.98	18.50	6.26	2.18	641.41	69.18	0.00	2.67	990.00	279.98
2	26.72	21.76	18.83	6.71	2.48	641.94	72.32	8.00	2.54	789.00	265.41
3	26.22	20.21	16.83	8.05	2.36	642.51	79.43	20.00	2.95	904.00	294.84
4	24.56	20.96	18.22	5.36	1.92	642.24	75.41	2.20	2.29	928.00	250.91
5	24.94	21.07	17.28	8.94	2.28	642.06	74.15	15.20	2.16	842.00	236.70
6	22.22	19.77	17.50	5.36	1.57	643.06	84.03	6.40	1.50	768.00	178.19
7	25.61	21.34	18.33	7.60	2.68	642.04	75.20	5.20	2.69	979.00	293.64
8	24.28	20.52	18.06	4.02	1.57	642.10	78.96	2.80	1.85	970.00	209.01
9	26.50	20.93	18.78	7.15	2.18	642.35	79.43	9.80	2.43	986.00	305.48
10	25.22	20.29	16.89	4.92	1.81	643.07	80.26	8.80	2.01	803.00	247.28
11	24.56	20.66	18.50	6.26	1.89	642.54	77.89	2.60	2.39	932.00	251.00
12	25.11	20.46	17.50	5.81	2.01	641.30	77.67	16.40	2.38	1005.00	253.76
13	24.33	20.14	17.61	8.05	3.09	640.23	78.38	0.60	2.41	831.00	245.32
14	25.50	21.55	17.89	6.26	2.17	640.12	71.32	0.00	2.52	851.00	266.57
15	26.11	22.15	18.94	4.92	1.98	640.46	74.06	0.80	2.59	749.00	264.51
16	27.33	22.87	19.11	6.26	2.29	640.18	68.92	0.00	2.97	884.00	305.11
17	25.61	20.86	17.89	6.71	2.59	640.70	81.31	10.40	1.93	847.00	230.13
18	25.50	21.09	18.06	6.26	2.07	641.83	76.05	0.40	2.62	884.00	286.01
19	25.44	21.61	19.39	5.36	2.65	642.15	76.50	2.00	2.39	895.00	233.76
20	27.17	22.01	18.50	5.81	1.71	641.91	71.63	0.00	2.69	1027.00	324.74
21	30.44	22.79	17.00	6.26	2.29	640.35	64.75	0.00	4.29	947.00	458.90
22	29.06	23.51	18.94	5.81	2.06	639.53	64.50	0.00	4.29	1016.00	464.76
23	28.94	22.45	19.22	7.15	2.23	640.27	73.32	2.60	3.91	1160.00	444.91
24	28.39	22.84	18.56	6.26	2.30	640.30	68.70	0.00	3.84	995.00	433.36
25	27.33	22.02	18.06	7.15	1.92	639.79	69.95	0.80	3.18	1051.00	351.62
26	25.72	21.77	18.50	6.26	2.30	640.72	69.93	0.00	3.00	1192.00	324.63
27	26.83	20.84	17.61	6.71	1.92	641.53	74.16	19.40	2.31	1051.00	255.40
28	23.89	20.04	17.17	4.92	1.89	643.18	80.58	3.80	2.11	1053.00	246.49
29	22.33	20.05	17.78	3.13	1.48	643.10	80.40	3.60	1.65	719.00	187.89
30	22.89	19.45	17.78	6.26	2.45	643.24	83.67	4.00	2.19	1201.00	242.82
TOTAL								145.80	78.75		
PROM	25.84	21.27	18.11	6.20	2.14	641.54	75.07			941.63	287.77

Cuadro 1: Resumen de análisis climatológico

**Estación: Lago**  
**Fecha: Septiembre de 2013**  
**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	1	1	1	0	0	0	1	2	3	8.00	0.83	3.47	30.00	6.00	10.29	45.60
3	1	1	1	0	1	0	0	2	3	20.00	2.75	11.46	130.00	17.00	7.56	60.00
4	0	1	2	0	0	0	2	1	3	2.20	0.33	1.39	15.00	1.80	5.40	19.20
5	1	0	1	0	0	0	0	2	2	15.20	0.83	3.47	50.00	15.00	16.36	62.40
6	0	2	5	0	3	2	1	1	7	6.40	2.00	8.33	170.00	3.20	1.10	2.40
7	0	1	1	0	0	0	2	0	2	5.20	0.58	2.43	40.00	5.00	6.67	19.20
8	0	0	2	0	0	1	1	0	2	2.80	1.00	4.17	110.00	2.60	1.36	4.80
9	1	0	1	0	0	0	0	2	2	9.80	0.75	3.13	55.00	9.60	9.60	26.40
10	0	1	4	0	2	0	1	2	5	8.80	3.00	12.50	235.00	7.00	1.75	7.20
11	0	1	0	0	0	0	1	0	1	2.60	0.50	2.08	35.00	2.60	3.90	7.20
12	1	1	1	0	0	0	1	2	3	16.40	1.17	4.86	45.00	13.20	15.84	60.00
13	0	0	3	0	2	0	1	0	3	0.60	0.25	1.04	10.00	0.20	0.80	2.40
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	1	0	0	0	0	1	0	1	0.80	0.17	0.69	15.00	0.80	2.40	7.20
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	1	1	0	0	0	1	1	2	10.40	2.17	9.03	155.00	10.20	3.82	14.40
18	0	0	2	0	0	0	1	1	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
19	0	1	1	0	0	0	1	1	2	2.00	0.42	1.74	30.00	1.80	3.09	9.60
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	1	0	0	0	0	2	2	2.60	0.33	1.39	20.00	2.40	5.76	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	0	0	1	1	2	0.80	0.17	0.69	10.00	0.60	2.40	7.20
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	2	0	0	0	0	0	2	2	19.40	2.83	11.81	85.00	10.60	7.07	33.60
28	0	0	5	0	2	0	3	0	5	3.80	1.58	6.60	100.00	1.80	1.03	2.40
29	0	0	6	1	4	0	3	0	7	3.60	1.50	6.25	95.00	2.00	1.20	2.40
30	0	0	4	0	1	0	3	0	4	4.00	1.42	5.90	75.00	2.40	1.80	4.80
MAX	1	2	6	1	4	2	3	2	7	20.00	3.00	12.50	235.00	17.00	16.36	62.40
TOTAL	5	16	43	1	15	3	25	22	65	145.80	24.75	3.44				

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