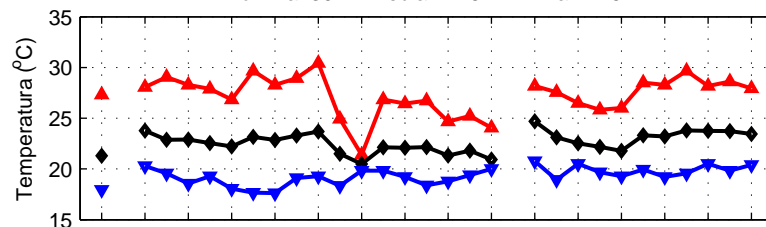


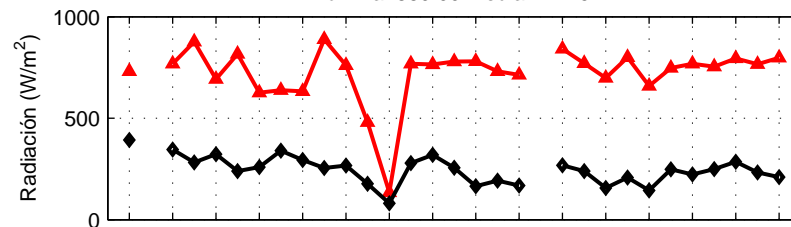
**Estación: Lago**  
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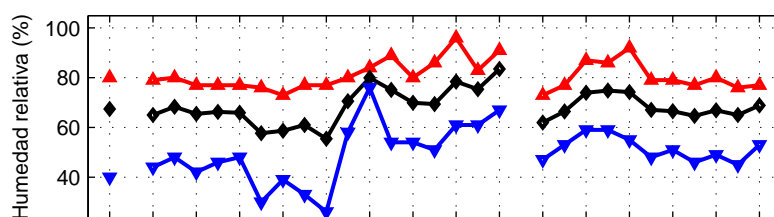
Máxima: 30.44 Media: 22.64 Mínima: 17.61



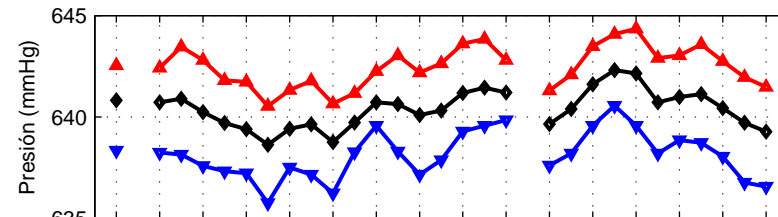
Máxima: 889.00 Media: 244.62



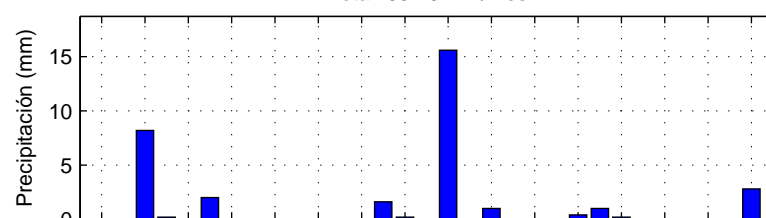
Máxima: 96.00 Media: 68.41 Mínima: 26.00



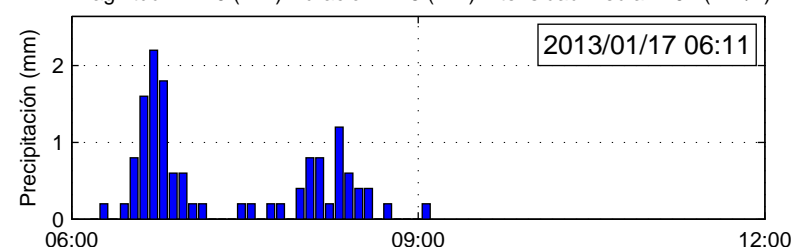
Máxima: 644.35 Media: 640.41 Mínima: 635.76



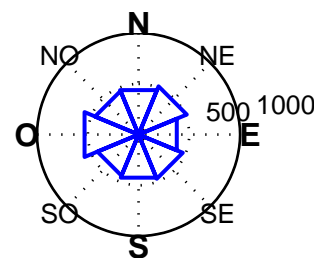
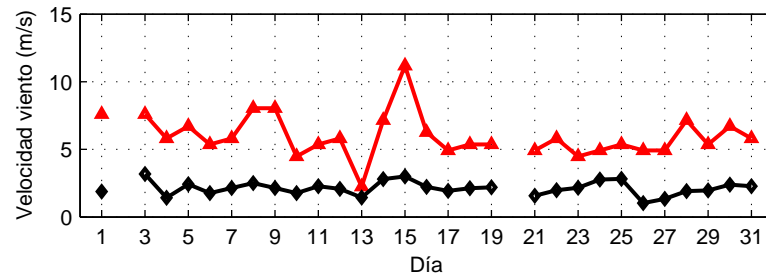
Total: 33.20 mm/mes



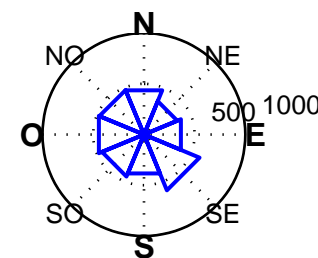
Magnitud: 14.40 (mm) Duración: 175 (min) Intensidad Media: 4.94 (mm/h)



Máxima: 11.18 Media: 2.12



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	27.33	21.30	17.94	7.60	1.89	640.82	67.46	0.00	2.21	731.00	393.02
2											
3	28.06	23.77	20.28	7.60	3.18	640.72	65.02	8.20	2.85	768.00	345.75
4	29.06	22.88	19.56	5.81	1.42	640.89	68.34	0.20	2.52	877.00	281.56
5	28.28	22.89	18.56	6.71	2.42	640.24	65.44	0.00	3.15	693.00	322.09
6	27.89	22.55	19.28	5.36	1.76	639.70	66.28	2.00	2.36	817.00	239.07
7	26.83	22.23	18.06	5.81	2.14	639.40	65.88	0.00	2.67	626.00	258.51
8	29.67	23.16	17.67	8.05	2.50	638.63	57.65	0.00	3.58	638.00	340.51
9	28.28	22.85	17.61	8.05	2.14	639.42	58.68	0.00	3.18	633.00	294.32
10	28.94	23.29	19.11	4.47	1.77	639.64	60.98	0.00	2.46	889.00	254.53
11	30.44	23.68	19.28	5.36	2.28	638.77	55.47	0.00	3.00	761.00	266.31
12	24.94	21.49	18.33	5.81	2.08	639.73	70.51	0.00	1.83	480.00	177.22
13	21.39	20.48	19.83	2.24	1.44	640.72	79.95	0.00	0.28	134.00	80.61
14	26.83	22.14	19.83	7.15	2.79	640.64	75.13	1.60	2.01	768.00	278.72
15	26.44	22.09	19.22	11.18	3.00	640.10	69.91	0.20	2.67	765.00	319.46
16	26.72	22.16	18.39	6.26	2.22	640.32	69.36	0.00	2.49	779.00	255.36
17	24.67	21.32	18.78	4.92	1.93	641.18	78.45	15.60	1.47	780.00	164.44
18	25.22	21.80	19.39	5.36	2.12	641.45	75.40	0.00	1.83	731.00	192.49
19	24.06	20.92	20.00	5.36	2.19	641.21	83.51	1.00	0.53	714.00	168.29
20											
21	28.17	24.69	20.78	4.92	1.57	639.65	61.95	0.00	2.26	842.00	267.32
22	27.56	23.11	18.94	5.81	1.99	640.39	66.41	0.00	2.39	770.00	239.29
23	26.50	22.54	20.50	4.47	2.16	641.61	73.93	0.40	1.52	698.00	156.10
24	25.83	22.18	19.67	4.92	2.77	642.31	74.82	1.00	1.91	800.00	207.49
25	26.00	21.77	19.28	5.36	2.82	642.15	74.25	0.20	1.45	659.00	143.50
26	28.50	23.31	19.94	4.92	1.02	640.72	67.05	0.00	2.36	747.00	248.22
27	28.28	23.21	19.22	4.92	1.33	640.99	66.53	0.00	2.19	768.00	222.99
28	29.67	23.80	19.56	7.15	1.92	641.13	64.66	0.00	2.52	754.00	249.26
29	28.17	23.76	20.50	5.36	1.96	640.44	66.86	0.00	2.85	795.00	285.37
30	28.61	23.73	19.83	6.71	2.38	639.72	65.03	0.00	2.64	766.00	232.54
31	27.94	23.45	20.39	5.81	2.28	639.28	68.89	2.80	2.16	798.00	209.78
TOTAL								33.20	65.34		
PROM	27.25	22.64	19.30	5.98	2.12	640.41	68.41			723.48	244.62

Cuadro 1: Resumen de análisis climatológico

**Estación: Lago**  
**Fecha: Enero de 2013**  
**Registros: 29 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																
3	1	0	0	0	0	0	1	0	1	8.20	0.50	2.08	35.00	8.20	12.30	48.00
4	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
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	1	1	0	0	0	0	2	2	2.00	0.33	1.39	20.00	1.80	4.32	9.60
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	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	4	0	0	0	2	2	4	1.60	0.58	2.43	30.00	0.80	1.37	2.40
15	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
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	1	1	0	0	2	15.60	2.42	10.07	175.00	14.40	4.80	26.40
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	1	1	0	2	0	0	0	2	1.00	0.25	1.04	15.00	0.80	2.40	4.80
20																
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	0	1	0	0	0	0	1	1	0.40	0.08	0.35	10.00	0.40	1.60	4.80
24	0	0	2	0	0	0	1	1	2	1.00	0.42	1.74	25.00	0.80	1.60	2.40
25	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
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	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	1	0	0	0	0	1	0	1	2.80	0.33	1.39	25.00	2.80	5.60	14.40
MAX	1	1	4	0	2	1	2	2	4	15.60	2.42	10.07	175.00	14.40	12.30	48.00
TOTAL	1	4	13	0	3	3	6	6	18	33.20	5.17	0.69				

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