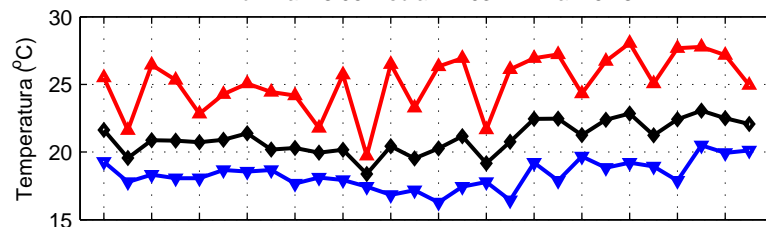


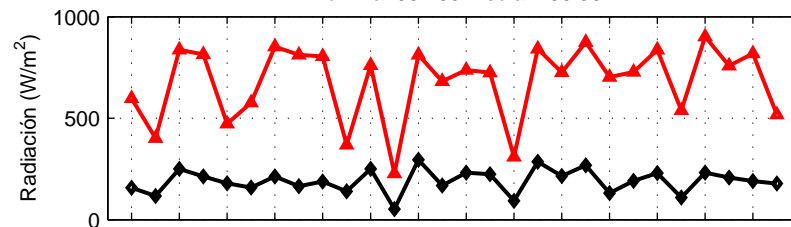
Estación: Lago
Fecha: Febrero de 2013
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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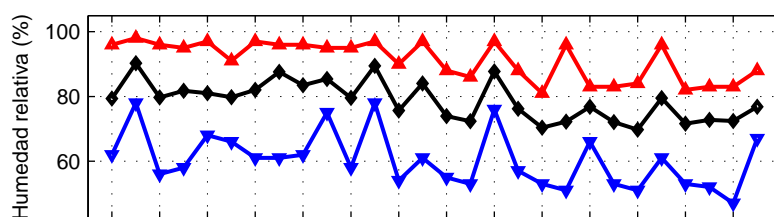
Máxima: 28.06 Media: 21.03 Mínima: 16.28



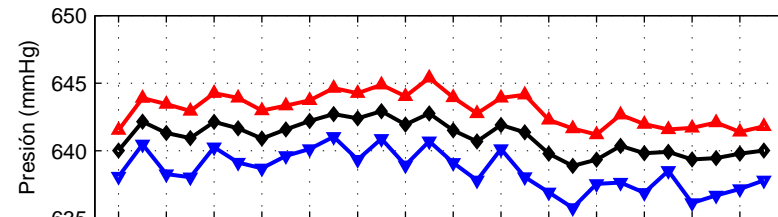
Máxima: 902.00 Media: 190.36



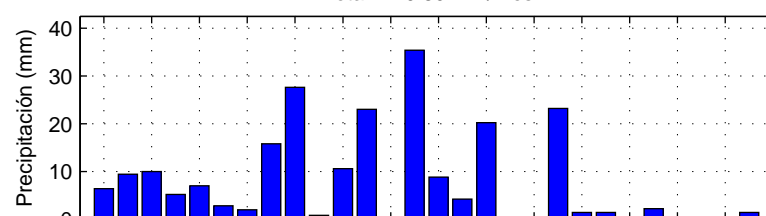
Máxima: 98.00 Media: 78.69 Mínima: 47.00



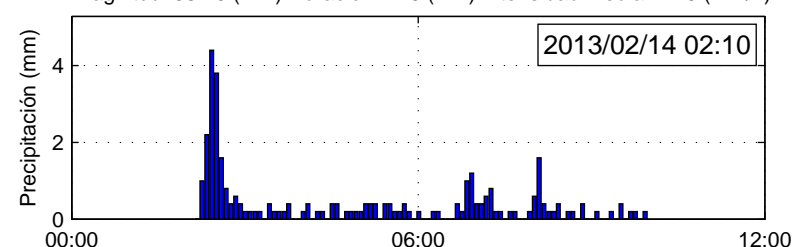
Máxima: 645.39 Media: 641.00 Mínima: 635.78



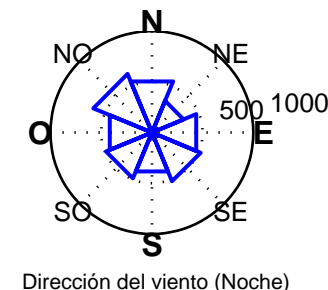
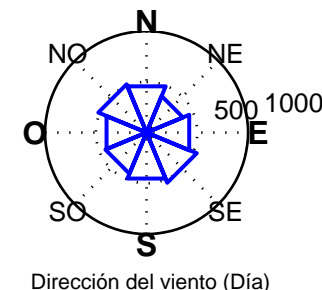
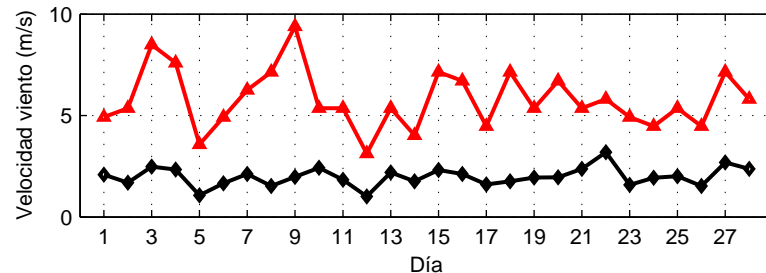
Total: 219.80 mm/mes



Magnitud: 35.20 (mm) Duración: 470 (min) Intensidad Media: 4.49 (mm/h)



Máxima: 9.39 Media: 1.98



Estación: Lago
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Día	Temperatura (°C)			Vel. Viento (m/s)		Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m ²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	25.50	21.64	19.28	4.92	2.08	640.02	79.36	6.40	1.45	598.00	157.54
2	21.61	19.55	17.78	5.36	1.69	642.15	90.27	9.40	0.94	401.00	116.98
3	26.44	20.87	18.33	8.49	2.48	641.31	79.71	10.00	2.08	837.00	249.77
4	25.33	20.84	18.06	7.60	2.34	640.94	81.72	5.20	1.85	814.00	212.72
5	22.83	20.72	18.06	3.58	1.07	642.14	80.97	7.00	1.19	473.00	179.01
6	24.28	20.90	18.67	4.92	1.65	641.67	79.73	2.80	1.35	577.00	158.14
7	25.06	21.39	18.56	6.26	2.11	640.91	82.05	2.00	1.91	853.00	213.22
8	24.44	20.19	18.67	7.15	1.53	641.58	87.60	15.80	1.30	812.00	165.09
9	24.17	20.30	17.67	9.39	1.98	642.20	83.45	27.60	1.63	805.00	187.60
10	21.78	19.95	18.11	5.36	2.42	642.72	85.43	0.80	1.09	369.00	139.78
11	25.72	20.16	17.94	5.36	1.83	642.40	79.57	10.60	2.03	761.00	250.04
12	19.72	18.38	17.44	3.13	1.02	642.92	89.47	23.00	0.64	227.00	51.96
13	26.50	20.42	16.83	5.36	2.20	641.95	75.65	0.20	2.54	812.00	295.15
14	23.28	19.52	17.17	4.02	1.76	642.76	84.05	35.40	1.40	682.00	168.43
15	26.33	20.27	16.28	7.15	2.31	641.51	73.94	8.80	2.11	738.00	231.43
16	26.94	21.17	17.44	6.71	2.12	640.69	72.32	4.20	2.16	724.00	223.60
17	21.67	19.17	17.78	4.47	1.60	641.91	87.74	20.20	0.76	309.00	93.07
18	26.11	20.75	16.44	7.15	1.76	641.37	76.17	0.20	2.54	842.00	285.41
19	26.94	22.45	19.22	5.36	1.94	639.80	70.34	0.00	2.11	726.00	214.94
20	27.22	22.47	17.89	6.71	1.96	638.88	72.18	23.20	2.44	875.00	267.80
21	24.33	21.25	19.67	5.36	2.37	639.35	76.81	1.40	1.37	703.00	130.58
22	26.72	22.38	18.83	5.81	3.20	640.37	72.07	1.40	1.88	728.00	191.06
23	28.06	22.85	19.22	4.92	1.58	639.83	69.70	0.00	2.44	837.00	229.70
24	25.06	21.24	18.94	4.47	1.93	639.91	79.50	2.20	1.37	538.00	109.09
25	27.67	22.41	17.89	5.36	2.01	639.36	71.59	0.20	2.31	902.00	231.85
26	27.78	23.05	20.50	4.47	1.53	639.46	72.77	0.00	2.03	759.00	207.28
27	27.17	22.50	19.94	7.15	2.69	639.79	72.44	0.40	2.01	819.00	190.57
28	24.94	22.08	20.11	5.81	2.37	640.02	76.83	1.40	1.52	517.00	178.14
TOTAL								219.80	48.45		
PROM	25.13	21.03	18.31	5.78	1.98	641.00	78.69			679.93	190.36

Cuadro 1: Resumen de análisis climatológico

Estación: Lago
Fecha: Febrero de 2013
Registros: 28 de 28

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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	1	3	1	0	2	0	3	5	6.40	1.50	6.25	80.00	5.40	3.81	12.00
2	0	1	4	0	3	2	0	0	5	9.40	1.50	6.25	85.00	8.60	5.73	19.20
3	1	0	2	0	0	0	1	2	3	10.00	0.92	3.82	45.00	9.20	11.04	43.20
4	0	0	7	1	5	0	2	1	8	5.20	2.08	8.68	65.00	2.20	1.89	4.80
5	0	1	0	0	1	0	0	0	1	7.00	1.75	7.29	115.00	7.00	3.50	14.40
6	0	1	3	0	0	0	2	2	4	2.80	0.58	2.43	25.00	1.80	3.60	9.60
7	0	0	2	1	1	1	1	0	3	2.00	0.75	3.13	45.00	1.20	1.44	4.80
8	0	1	5	1	4	2	0	1	7	15.80	4.42	18.40	60.00	5.60	5.17	24.00
9	1	0	4	0	3	0	0	2	5	27.60	3.58	14.93	190.00	25.80	7.94	31.20
10	0	0	1	1	1	1	0	0	2	0.80	0.33	1.39	40.00	0.60	0.80	2.40
11	0	2	2	0	0	2	1	1	4	10.60	1.50	6.25	75.00	6.20	4.65	24.00
12	0	2	3	0	2	1	1	1	5	23.00	4.17	17.36	130.00	12.80	5.69	12.00
13	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
14	0	1	1	0	1	1	0	0	2	35.40	5.75	23.96	470.00	35.20	4.45	52.80
15	1	0	0	0	0	0	1	0	1	8.80	0.67	2.78	50.00	8.80	9.60	33.60
16	0	2	0	0	0	0	1	1	2	4.20	0.67	2.78	25.00	2.60	5.20	12.00
17	0	4	5	0	3	3	3	0	9	20.20	2.92	12.15	85.00	8.40	5.60	24.00
18	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
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	1	0	1	0	1	1	0	0	2	23.20	1.17	4.86	70.00	23.00	18.40	43.20
21	0	0	3	0	0	0	2	1	3	1.40	0.42	1.74	20.00	0.80	1.92	4.80
22	0	1	1	0	0	1	1	0	2	1.40	0.25	1.04	15.00	1.20	3.60	7.20
23	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0	1	1	0	1	1	0	0	2	2.20	0.25	1.04	15.00	1.80	5.40	16.80
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	1	0	0	0	1	0	1	0.40	0.08	0.35	10.00	0.40	1.60	4.80
28	0	0	1	0	0	0	1	0	1	1.40	0.50	2.08	35.00	1.40	2.10	4.80
MAX	1	4	7	1	5	3	3	3	9	35.40	5.75	23.96	470.00	35.20	18.40	52.80
TOTAL	4	18	53	5	26	20	19	15	80	219.80	36.00	5.36				

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