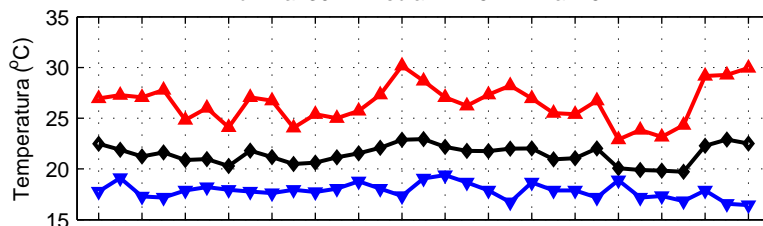


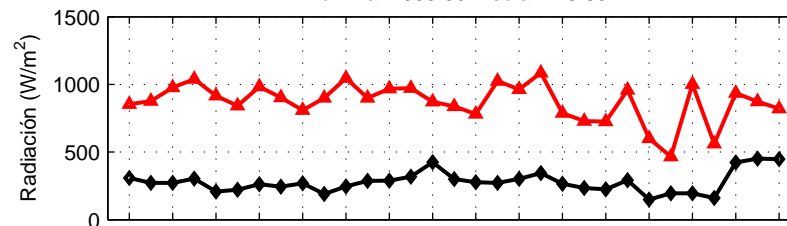
Estación: Lago
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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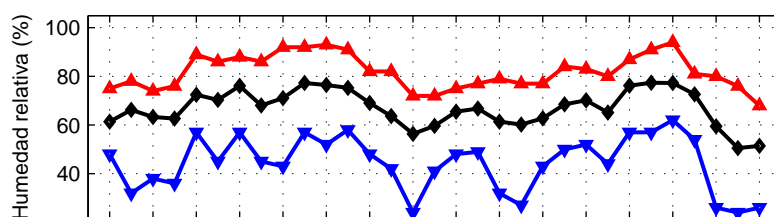
Máxima: 30.17 Media: 21.45 Mínima: 16.44



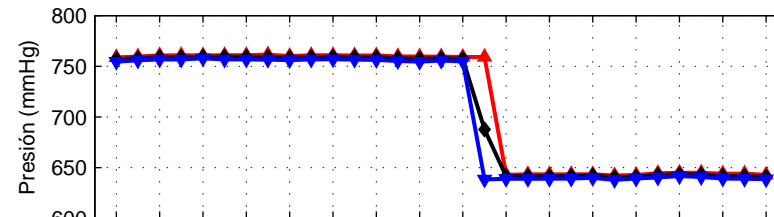
Máxima: 1085.00 Media: 278.83



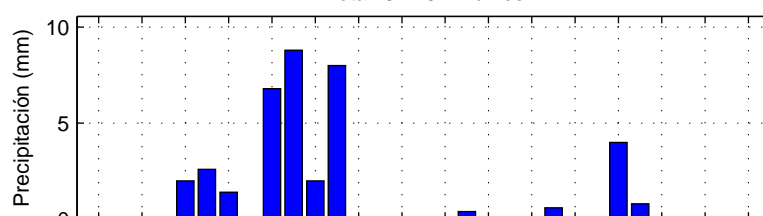
Máxima: 94.00 Media: 66.91 Mínima: 24.00



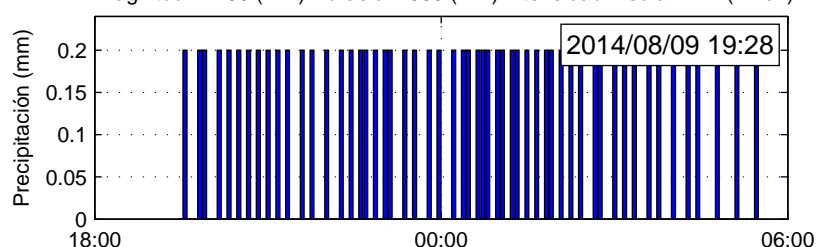
Máxima: 761.54 Media: 707.36 Mínima: 637.94



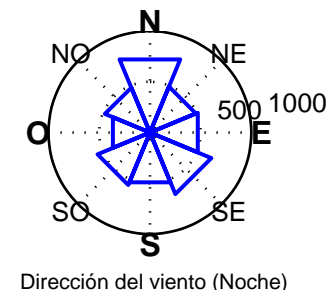
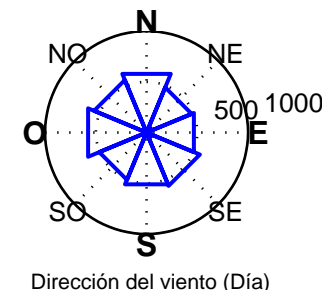
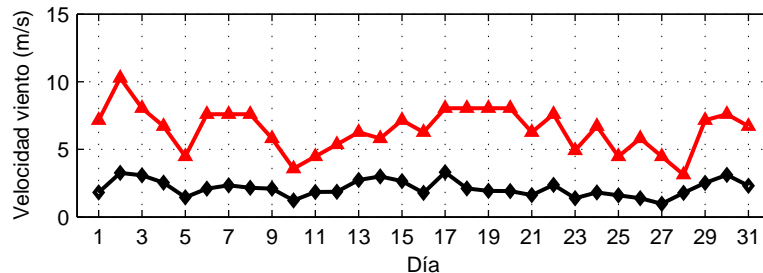
Total: 37.40 mm/mes



Magnitud: 11.00 (mm) Duración: 595 (min) Intensidad Media: 1.11 (mm/h)



Máxima: 10.28 Media: 2.13



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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	26.94	22.47	17.78	7.15	1.82	756.92	61.38	0.00	3.13	853.00	308.08
2	27.28	21.89	19.11	10.28	3.26	757.84	66.22	0.00	3.00	877.00	272.72
3	27.06	21.22	17.28	8.05	3.08	758.97	63.31	0.00	2.54	976.00	271.42
4	27.78	21.63	17.17	6.71	2.53	759.01	62.64	0.00	3.00	1039.00	303.58
5	24.83	20.88	17.89	4.47	1.45	759.40	72.43	2.00	1.80	916.00	207.55
6	26.00	20.96	18.22	7.60	2.09	759.39	70.37	2.60	2.29	842.00	221.34
7	24.11	20.29	17.94	7.60	2.34	759.46	76.08	1.40	2.21	984.00	262.33
8	27.06	21.79	17.78	7.60	2.17	759.22	68.06	0.00	2.16	902.00	243.54
9	26.72	21.16	17.61	5.81	2.10	758.55	71.04	6.80	2.39	809.00	268.06
10	24.06	20.48	17.94	3.58	1.22	759.03	77.32	8.80	1.60	900.00	190.52
11	25.39	20.61	17.72	4.47	1.85	759.15	76.42	2.00	2.08	1046.00	244.91
12	25.00	21.14	18.06	5.36	1.86	759.08	75.26	8.00	2.57	900.00	287.36
13	25.72	21.54	18.78	6.26	2.73	758.84	69.04	0.00	2.80	969.00	288.95
14	27.33	22.09	18.06	5.81	3.00	757.92	63.64	0.00	3.10	972.00	318.39
15	30.17	22.88	17.33	7.15	2.65	757.38	56.40	0.00	4.37	872.00	424.57
16	28.67	22.94	19.06	6.26	1.79	757.74	59.62	0.00	2.82	837.00	300.30
17	27.06	22.18	19.39	8.05	3.32	757.43	65.49	0.00	2.90	782.00	277.31
18	26.22	21.78	18.67	8.05	2.11	687.76	66.73	0.40	2.57	1025.00	272.66
19	27.33	21.76	17.89	8.05	1.93	641.44	61.39	0.00	2.85	963.00	301.99
20	28.22	21.99	16.72	8.05	1.91	641.80	60.18	0.00	3.35	1085.00	344.24
21	26.94	22.01	18.67	6.26	1.62	641.75	62.75	0.00	2.57	788.00	265.32
22	25.50	20.96	17.89	7.60	2.37	642.01	68.50	0.60	2.26	729.00	234.86
23	25.39	21.05	17.89	4.92	1.39	642.08	70.19	0.00	1.96	726.00	223.60
24	26.72	22.03	17.17	6.71	1.81	640.66	65.14	0.00	2.74	958.00	292.27
25	22.89	20.08	18.89	4.47	1.60	641.04	76.18	4.00	1.40	601.00	148.95
26	23.83	19.89	17.17	5.81	1.39	642.73	77.34	0.80	1.72	466.00	194.38
27	23.17	19.82	17.33	4.47	0.97	643.50	77.31	0.00	1.50	1002.00	194.03
28	24.33	19.73	16.83	3.13	1.79	643.23	72.60	0.00	1.35	561.00	159.66
29	29.17	22.28	17.89	7.15	2.52	642.01	59.45	0.00	3.79	935.00	422.50
30	29.28	22.90	16.56	7.60	3.11	641.72	50.49	0.00	4.85	874.00	450.92
31	29.94	22.51	16.44	6.71	2.31	641.17	51.40	0.00	4.65	821.00	447.30
TOTAL								37.40	82.32		
PROM	26.46	21.45	17.84	6.49	2.13	707.36	66.91			871.29	278.83

Cuadro 1: Resumen de análisis climatológico

Estación: Lago
Fecha: Agosto de 2014
Registros: 31 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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	1	0	0	0	1	0	0	0	1	2.00	0.17	0.69	15.00	2.00	6.00	19.20
6	1	0	1	0	0	0	1	1	2	2.60	0.33	1.39	15.00	2.20	6.60	16.80
7	0	0	4	0	0	0	4	0	4	1.40	0.58	2.43	35.00	0.80	1.20	2.40
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	3	0	0	0	2	1	3	6.80	2.75	11.46	270.00	5.00	1.09	2.40
10	0	0	15	0	2	9	2	2	15	8.80	3.67	15.28	320.00	6.00	1.11	2.40
11	0	0	5	0	1	2	1	1	5	2.00	0.67	2.78	40.00	1.20	1.60	4.80
12	1	0	1	0	2	0	0	0	2	8.00	0.67	2.78	50.00	7.80	8.51	33.60
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	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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0	0	1	0	0	0	1	0	1	0.40	0.08	0.35	10.00	0.40	1.60	4.80
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	1	0	0	0	0	1	1	0.60	0.17	0.69	20.00	0.60	1.44	4.80
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	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	3	0	0	1	3	0	4	4.00	1.33	5.56	80.00	3.40	2.40	7.20
26	0	0	2	0	0	0	2	0	2	0.80	0.25	1.04	15.00	0.60	1.80	4.80
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	1	15	0	2	9	4	2	15	8.80	3.67	15.28	320.00	7.80	8.51	33.60
TOTAL	3	1	36	0	6	12	16	6	40	37.40	10.67	1.43				

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