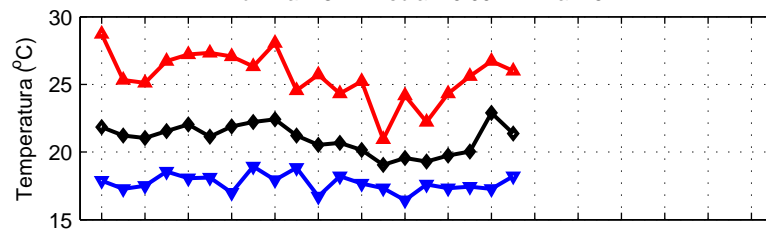


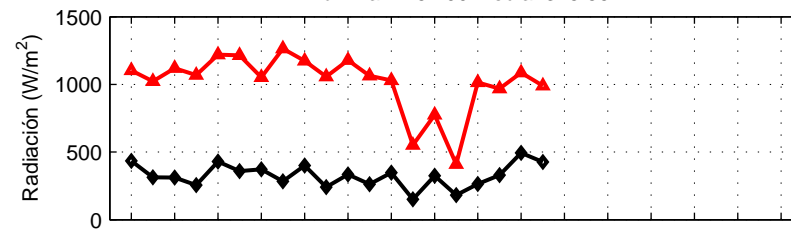
Estación: Lago
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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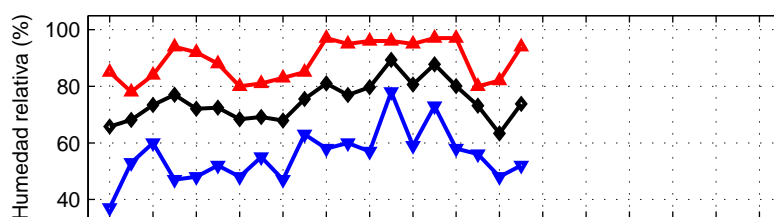
Máxima: 28.72 Media: 20.99 Mínima: 16.44



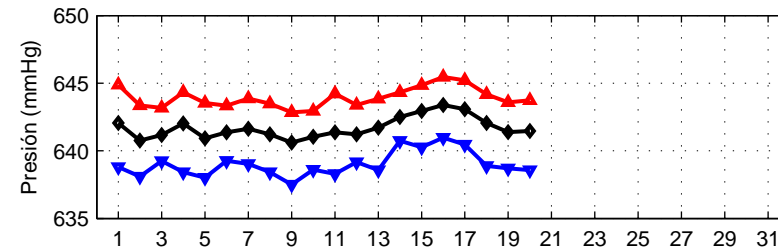
Máxima: 1264.00 Media: 325.56



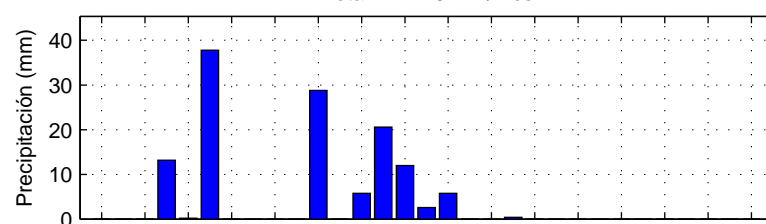
Máxima: 97.00 Media: 74.76 Mínima: 37.00



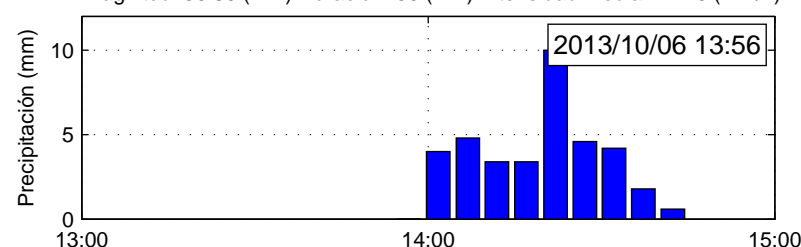
Máxima: 645.46 Media: 641.69 Mínima: 637.51



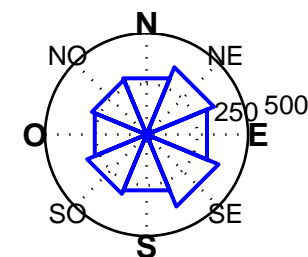
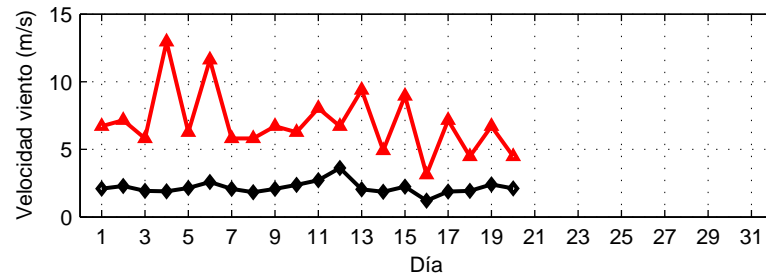
Total: 127.20 mm/mes



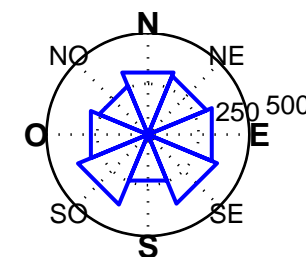
Magnitud: 36.80 (mm) Duración: 50 (min) Intensidad Media: 44.16 (mm/h)



Máxima: 12.96 Media: 2.17



Dirección del viento (Día)



Dirección del viento (Noche)



Estación: Lago
Fecha: Octubre de 2013
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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	28.72	21.84	17.89	6.71	2.09	642.05	65.75	0.00	3.98	1104.00	434.65
2	25.33	21.22	17.28	7.15	2.29	640.76	68.09	0.00	3.07	1023.00	312.55
3	25.11	21.04	17.50	5.81	1.93	641.17	73.36	0.00	2.72	1120.00	310.72
4	26.72	21.54	18.56	12.96	1.91	642.03	76.98	13.20	2.29	1069.00	256.09
5	27.22	22.05	18.06	6.26	2.15	640.93	72.06	0.20	3.56	1220.00	429.87
6	27.33	21.14	18.11	11.62	2.58	641.37	72.43	37.80	3.33	1215.00	359.62
7	27.06	21.89	17.00	5.81	2.07	641.62	68.35	0.00	3.45	1053.00	371.50
8	26.33	22.22	18.94	5.81	1.83	641.23	69.15	0.00	2.62	1264.00	283.60
9	28.06	22.41	17.94	6.71	2.08	640.61	67.88	0.00	3.53	1174.00	400.86
10	24.56	21.21	18.83	6.26	2.37	641.03	75.52	0.00	2.24	1058.00	240.67
11	25.72	20.53	16.72	8.05	2.71	641.37	81.01	28.80	2.69	1178.00	333.54
12	24.33	20.68	18.22	6.71	3.62	641.21	76.90	0.00	2.44	1063.00	261.99
13	25.22	20.14	17.67	9.39	2.04	641.71	79.70	5.80	2.66	1030.00	347.00
14	20.94	19.04	17.33	4.92	1.87	642.51	89.31	20.60	1.09	552.00	150.23
15	24.17	19.55	16.44	8.94	2.25	642.95	80.62	12.00	2.64	775.00	323.92
16	22.22	19.29	17.61	3.13	1.20	643.39	87.80	2.60	1.35	410.00	182.28
17	24.33	19.74	17.33	7.15	1.88	643.07	80.03	5.80	2.47	1014.00	264.37
18	25.61	20.04	17.44	4.47	1.94	642.05	73.16	0.00	1.55	969.00	328.61
19	26.72	22.90	17.28	6.71	2.40	641.38	63.36	0.00	0.89	1086.00	492.90
20	26.00	21.36	18.22	4.47	2.11	641.46	73.78	0.40	0.79	990.00	426.23
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
TOTAL								127.20	49.36		
PROM	25.58	20.99	17.72	6.95	2.17	641.69	74.76			1018.35	325.56

Cuadro 1: Resumen de análisis climatológico

Estación: Lago
Fecha: Octubre de 2013
Registros: 20 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	1	0	3	0	2	0	0	2	4	13.20	0.67	2.78	30.00	12.40	21.26	60.00
5	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
6	1	0	2	0	0	0	3	0	3	37.80	1.00	4.17	50.00	36.80	40.15	120.00
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	1	1	2	0	3	1	0	0	4	28.80	3.67	15.28	155.00	25.00	9.37	33.60
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	2	1	1	0	1	1	3	5.80	1.83	7.64	95.00	3.40	2.04	4.80
14	1	0	3	0	1	1	2	0	4	20.60	2.08	8.68	125.00	19.20	8.86	60.00
15	1	0	2	0	0	0	0	3	3	12.00	0.67	2.78	35.00	11.60	17.40	40.80
16	0	0	6	0	0	2	0	4	6	2.60	1.00	4.17	40.00	1.00	1.33	2.40
17	1	0	2	0	1	1	1	0	3	5.80	0.75	3.13	40.00	5.20	6.93	50.40
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	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	1	0	0	0	1	0	1	0.40	0.08	0.35	10.00	0.40	1.60	4.80
21																
22																
23																
24																
25																
26																
27																
28																
29																
30																
31																
MAX	1	1	6	1	3	2	3	4	6	37.80	3.67	15.28	155.00	36.80	40.15	120.00
TOTAL	6	1	24	1	8	5	9	10	32	127.20	11.83	1.59				

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