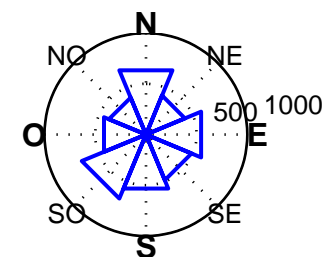
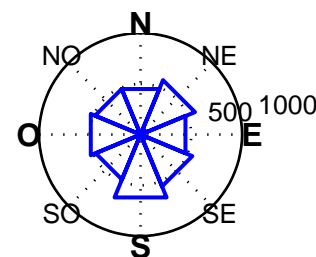
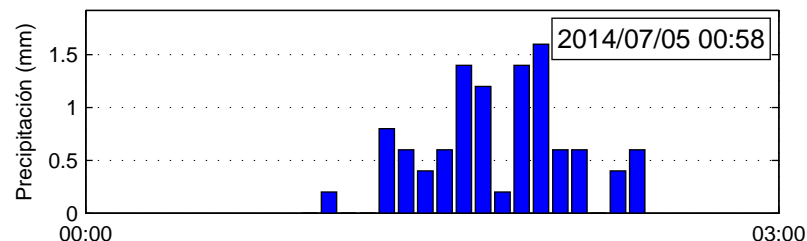
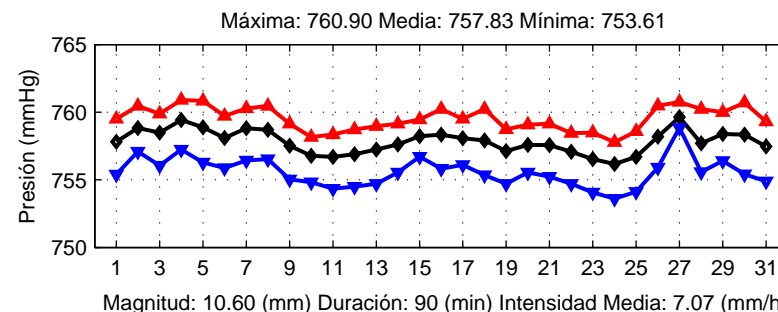
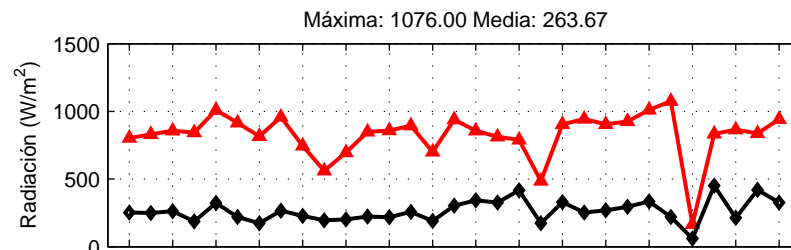
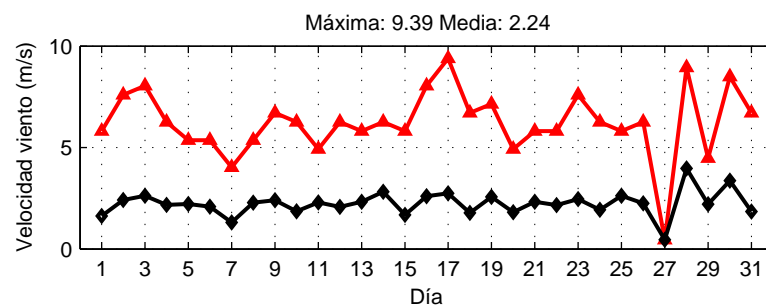
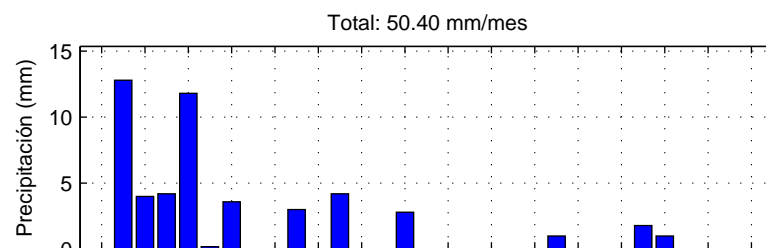
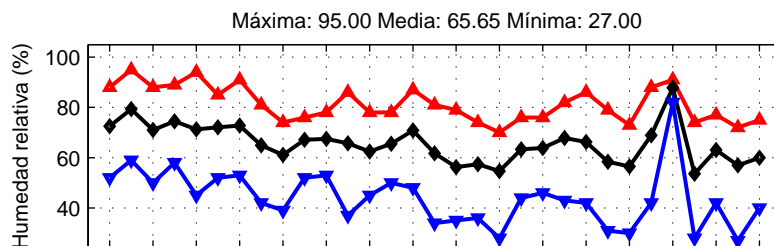
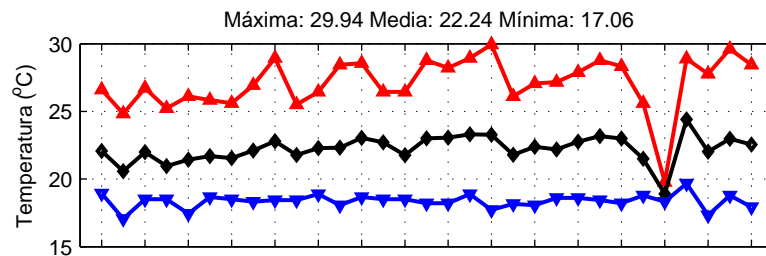


**Estación: Lago**  
**Fecha: Julio de 2014**  
**Registros: 31 de 31**

Reporte climatológico mensual  
Red Hidroclimatológica del Departamento de Risaralda  
Revisó: Adm. Ambiental Victor Manuel Bermúdez Marín. Operador REDH  
Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.  
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Día	Temperatura (°C)			Vel. Viento (m/s)		Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	26.61	22.07	18.94	5.81	1.62	757.81	72.56	0.00	2.36	803.00	252.99
2	24.83	20.57	17.06	7.60	2.42	758.82	79.34	12.80	2.13	830.00	248.39
3	26.72	21.99	18.50	8.05	2.62	758.49	70.99	4.00	2.77	856.00	262.35
4	25.22	20.95	18.50	6.26	2.18	759.42	74.50	4.20	1.88	844.00	186.65
5	26.11	21.43	17.44	5.36	2.21	758.88	71.32	11.80	3.00	1009.00	323.35
6	25.83	21.70	18.67	5.36	2.08	758.10	72.08	0.20	2.34	916.00	219.29
7	25.61	21.54	18.50	4.02	1.31	758.81	72.82	3.60	1.60	816.00	172.62
8	26.94	22.10	18.33	5.36	2.28	758.69	64.91	0.00	3.35	958.00	265.12
9	28.94	22.79	18.44	6.71	2.40	757.52	61.13	0.00	2.54	745.00	227.95
10	25.50	21.77	18.44	6.26	1.85	756.77	67.12	3.00	1.93	561.00	195.41
11	26.44	22.28	18.89	4.92	2.30	756.69	67.45	0.00	1.96	696.00	201.64
12	28.44	22.32	18.06	6.26	2.08	756.90	65.69	4.20	2.16	849.00	223.21
13	28.56	23.04	18.67	5.81	2.33	757.24	62.43	0.00	2.36	858.00	217.54
14	26.44	22.71	18.50	6.26	2.82	757.61	65.52	0.00	2.74	895.00	257.86
15	26.44	21.76	18.50	5.81	1.68	758.23	70.86	2.80	2.06	700.00	190.32
16	28.78	23.01	18.22	8.05	2.61	758.34	61.70	0.00	3.38	939.00	303.19
17	28.22	23.05	18.22	9.39	2.75	758.08	56.22	0.00	3.61	856.00	342.85
18	28.94	23.30	18.89	6.71	1.78	757.91	57.36	0.00	3.43	812.00	326.24
19	29.94	23.28	17.72	7.15	2.56	757.12	54.67	0.00	4.29	789.00	416.38
20	26.11	21.79	18.17	4.92	1.82	757.59	63.31	0.00	2.11	485.00	172.65
21	27.06	22.39	18.06	5.81	2.32	757.57	63.84	0.00	3.30	904.00	330.02
22	27.17	22.19	18.61	5.81	2.16	757.07	67.81	1.00	2.39	944.00	251.60
23	27.89	22.77	18.61	7.60	2.46	756.52	66.22	0.00	2.64	904.00	268.41
24	28.78	23.17	18.44	6.26	1.93	756.16	58.37	0.00	3.28	925.00	295.17
25	28.33	22.99	18.22	5.81	2.62	756.69	56.56	0.00	3.76	1011.00	334.97
26	25.61	21.49	18.78	6.26	2.25	758.19	68.92	1.80	2.29	1076.00	219.64
27	19.78	18.90	18.33	0.45	0.45	759.63	87.83	1.00	0.08	165.00	59.62
28	28.89	24.41	19.67	8.94	3.97	757.70	53.60	0.00	4.62	833.00	450.56
29	27.78	22.03	17.33	4.47	2.20	758.38	63.09	0.00	2.13	865.00	212.05
30	29.61	22.98	18.78	8.49	3.37	758.34	57.00	0.00	4.47	837.00	419.10
31	28.44	22.55	17.94	6.71	1.85	757.46	59.95	0.00	3.18	942.00	326.70
TOTAL								50.40	84.14		
PROM	27.10	22.24	18.37	6.22	2.24	757.83	65.65			826.55	263.67

Cuadro 1: Resumen de análisis climatológico

**Estación: Lago**  
**Fecha: Julio de 2014**  
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Red Hidroclimatológica del Departamento de Risaralda  
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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	2	2	0	2	1	1	0	4	12.80	1.67	6.94	100.00	9.20	5.26	19.20
3	0	1	0	0	0	0	0	1	1	4.00	0.83	3.47	65.00	4.00	3.43	9.60
4	0	1	0	0	0	0	1	0	1	4.20	0.75	3.13	65.00	4.20	3.60	14.40
5	0	1	2	0	3	0	0	0	3	11.80	1.58	6.60	90.00	10.60	6.69	19.20
6	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
7	0	1	0	0	1	0	0	0	1	3.60	0.42	1.74	30.00	3.60	6.17	16.80
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	1	0	0	0	0	1	0	1	3.00	0.33	1.39	30.00	3.00	5.14	21.60
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	1	1	0	2	0	0	0	2	4.20	0.58	2.43	50.00	4.00	4.36	14.40
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	1	1	0	1	0	1	0	2	2.80	0.50	2.08	30.00	2.60	4.46	12.00
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	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	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	1	2	0	0	0	2	1	3	1.00	0.25	1.04	10.00	0.60	2.40	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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0	2	0	0	0	0	0	2	2	1.80	0.25	1.04	15.00	1.20	3.60	12.00
27	0	0	2	0	2	0	0	0	2	1.00	0.42	1.74	35.00	0.80	1.20	2.40
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	0	2	2	0	3	1	2	2	4	12.80	1.67	6.94	100.00	10.60	6.69	21.60
TOTAL	0	12	11	0	12	1	6	4	23	50.40	7.67	1.03				

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