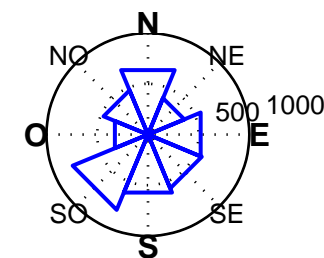
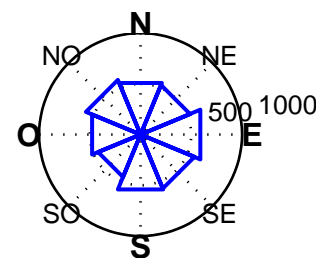
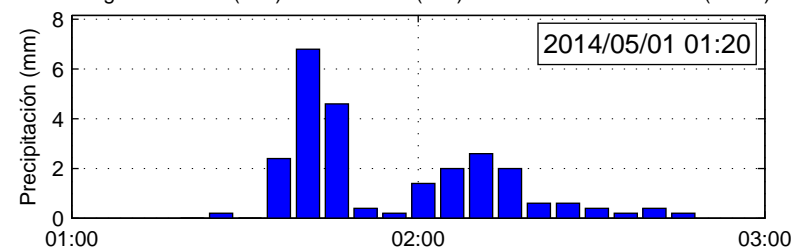
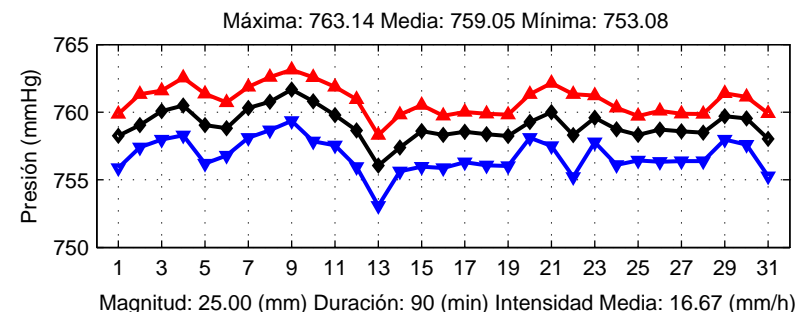
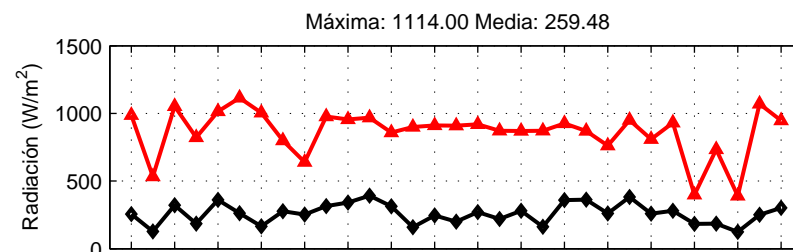
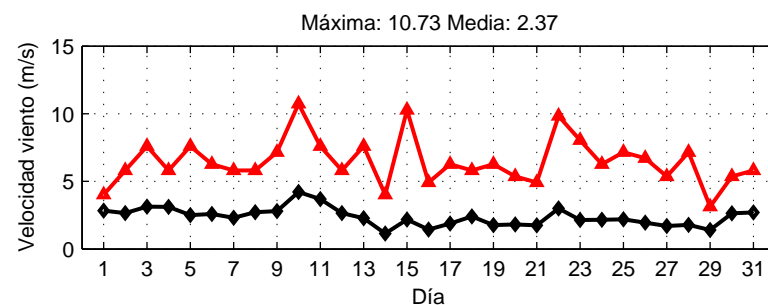
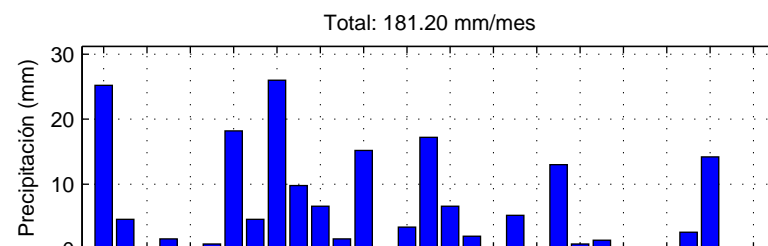
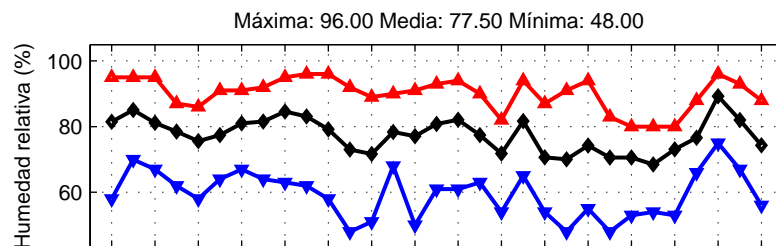
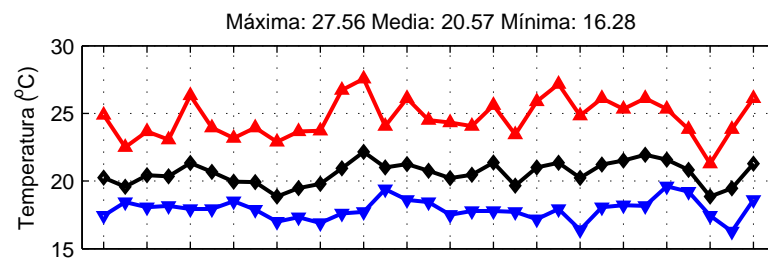


Estación: Lago
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
Revisó: Adm. Ambiental Víctor Manuel Bermúdez Marín. Operador REDH
Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.
Contáctenos: <http://www.utp.edu.co/hidroclimatologica>



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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	24.89	20.24	17.44	4.02	2.83	758.25	81.46	25.20	1.98	986.00	255.26
2	22.50	19.58	18.44	5.81	2.65	759.04	85.07	4.60	1.14	533.00	127.21
3	23.67	20.43	18.06	7.60	3.12	760.08	81.11	0.00	2.62	1053.00	321.73
4	23.06	20.35	18.17	5.81	3.11	760.49	78.51	1.60	1.70	823.00	185.41
5	26.33	21.33	17.94	7.60	2.51	759.04	75.61	0.00	2.85	1014.00	359.98
6	23.94	20.68	17.94	6.26	2.59	758.81	77.41	0.80	2.36	1114.00	261.41
7	23.17	19.95	18.50	5.81	2.31	760.31	81.01	18.20	1.45	1004.00	165.60
8	23.94	19.92	17.89	5.81	2.71	760.76	81.57	4.60	2.13	800.00	276.64
9	22.89	18.86	17.00	7.15	2.80	761.67	84.59	26.00	2.01	640.00	251.91
10	23.67	19.48	17.33	10.73	4.21	760.81	83.08	9.80	2.69	976.00	314.51
11	23.72	19.78	16.89	7.60	3.69	759.78	79.19	6.60	3.20	956.00	341.35
12	26.72	20.94	17.61	5.81	2.66	758.65	73.02	1.60	3.56	969.00	392.15
13	27.56	22.15	17.72	7.60	2.28	756.06	71.63	15.20	2.97	858.00	313.10
14	24.06	21.00	19.39	4.02	1.13	757.39	78.39	0.00	1.27	900.00	158.72
15	26.11	21.25	18.61	10.28	2.18	758.59	77.10	3.40	2.19	911.00	245.16
16	24.50	20.76	18.44	4.92	1.43	758.33	80.82	17.20	1.73	909.00	199.77
17	24.33	20.21	17.50	6.26	1.89	758.55	82.11	6.60	2.21	919.00	270.46
18	24.06	20.47	17.78	5.81	2.41	758.37	77.42	2.00	1.80	872.00	218.86
19	25.61	21.36	17.78	6.26	1.77	758.24	71.77	0.00	2.44	870.00	279.67
20	23.44	19.66	17.72	5.36	1.81	759.28	81.69	5.20	1.52	872.00	161.59
21	25.89	21.01	17.17	4.92	1.74	759.99	70.64	0.00	3.23	925.00	359.04
22	27.17	21.34	17.94	9.83	3.00	758.30	70.06	13.00	3.74	870.00	361.69
23	24.83	20.24	16.39	8.05	2.14	759.59	74.25	0.80	2.41	761.00	259.76
24	26.11	21.22	18.06	6.26	2.16	758.74	70.60	1.40	3.48	951.00	381.75
25	25.33	21.52	18.22	7.15	2.20	758.32	70.55	0.00	2.67	809.00	258.58
26	26.11	21.94	18.17	6.71	1.95	758.71	68.45	0.00	2.88	930.00	280.09
27	25.33	21.58	19.61	5.36	1.70	758.58	73.11	0.00	1.77	399.00	182.88
28	23.83	20.83	19.22	7.15	1.78	758.48	76.64	2.60	1.78	733.00	184.09
29	21.28	18.86	17.44	3.13	1.40	759.70	89.29	14.20	0.91	390.00	124.72
30	23.83	19.45	16.28	5.36	2.64	759.54	82.04	0.40	2.08	1071.00	250.08
31	26.11	21.28	18.61	5.81	2.71	758.02	74.31	0.20	2.82	947.00	300.69
TOTAL								181.20	71.59		
PROM	24.64	20.57	17.91	6.46	2.37	759.05	77.50			863.39	259.48

Cuadro 1: Resumen de análisis climatológico

Estación: Lago
Fecha: Mayo de 2014
Registros: 31 de 31

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	1	0	1	0	2	0	0	0	2	25.20	1.42	5.90	90.00	25.00	15.79	81.60
2	0	0	5	1	0	0	2	4	6	4.60	1.83	7.64	75.00	1.80	1.35	2.40
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	2	1	0	0	2	1	3	1.60	0.58	2.43	45.00	1.00	1.20	4.80
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	0	3	0	2	1	0	0	3	0.80	0.25	1.04	10.00	0.40	1.60	4.80
7	1	1	1	0	0	2	1	0	3	18.20	1.25	5.21	45.00	15.60	18.72	52.80
8	0	1	7	1	0	0	3	6	9	4.60	1.50	6.25	30.00	1.80	3.09	9.60
9	0	1	4	0	2	1	0	2	5	26.00	5.08	21.18	190.00	20.40	6.28	21.60
10	0	1	4	0	2	0	0	3	5	9.80	1.33	5.56	70.00	8.80	7.04	26.40
11	0	1	1	0	2	0	0	0	2	6.60	0.92	3.82	60.00	6.40	5.91	21.60
12	0	0	2	0	0	1	0	1	2	1.60	0.58	2.43	50.00	1.20	1.31	2.40
13	1	0	1	0	0	0	0	2	2	15.20	1.25	5.21	75.00	15.00	11.25	26.40
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	0	0	0	0	1	0	1	3.40	0.42	1.74	40.00	3.40	4.53	14.40
16	0	2	2	0	0	1	0	3	4	17.20	2.58	10.76	160.00	14.40	5.24	14.40
17	0	1	5	0	2	0	3	1	6	6.60	2.00	8.33	40.00	2.40	3.20	12.00
18	0	0	2	0	0	0	2	0	2	2.00	0.67	2.78	55.00	1.80	1.80	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	3	0	2	0	1	0	3	5.20	1.67	6.94	125.00	4.00	1.85	7.20
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	1	1	1	0	0	1	2	3	13.00	2.83	11.81	75.00	7.20	5.40	24.00
23	0	0	1	0	1	0	0	0	1	0.80	0.25	1.04	20.00	0.80	1.92	4.80
24	0	0	1	0	0	0	1	0	1	1.40	0.42	1.74	35.00	1.40	2.10	4.80
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	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	1	0	0	0	0	1	0	1	2.60	0.67	2.78	55.00	2.60	2.60	7.20
29	0	3	11	1	3	2	7	3	15	14.20	3.92	16.32	95.00	4.40	2.64	7.20
30	0	0	1	0	0	0	1	0	1	0.40	0.17	0.69	20.00	0.40	0.96	2.40
31	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
MAX	1	3	11	1	3	2	7	6	15	26.00	5.08	21.18	190.00	25.00	18.72	81.60
TOTAL	3	14	59	5	19	8	26	28	81	181.20	31.67	4.26				

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