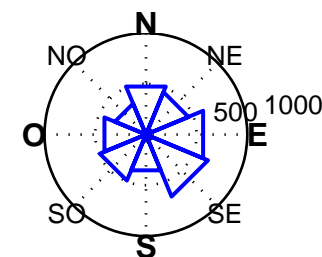
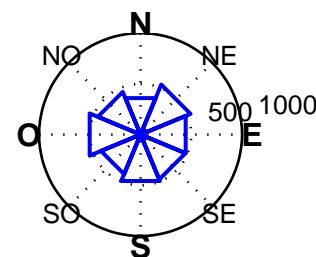
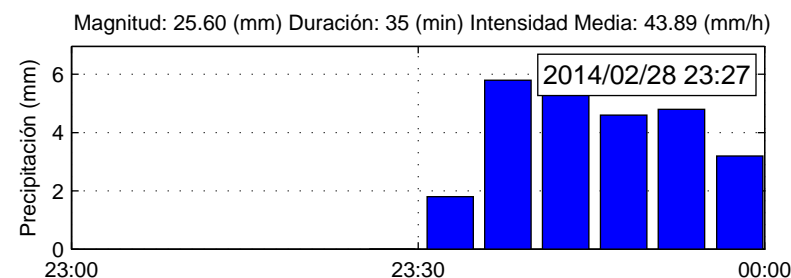
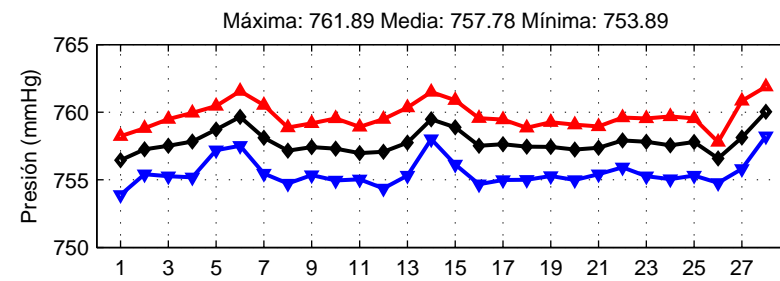
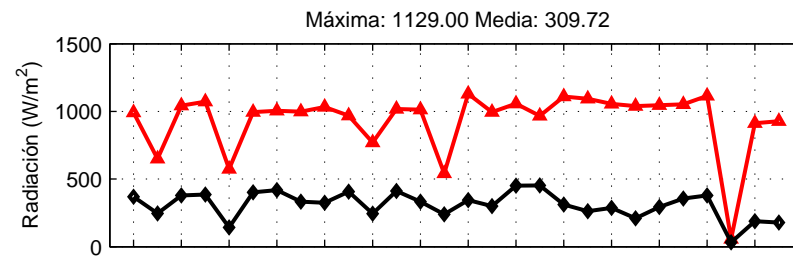
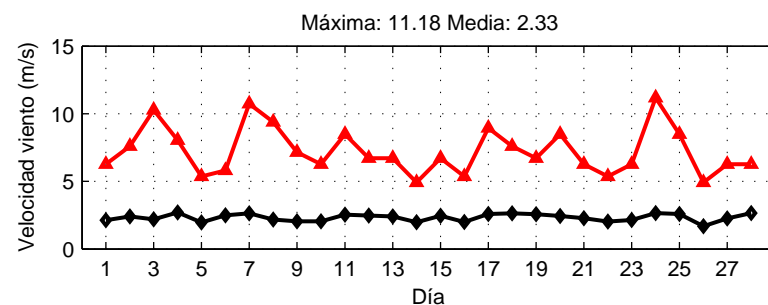
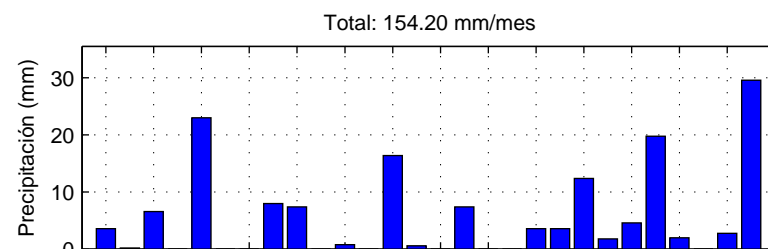
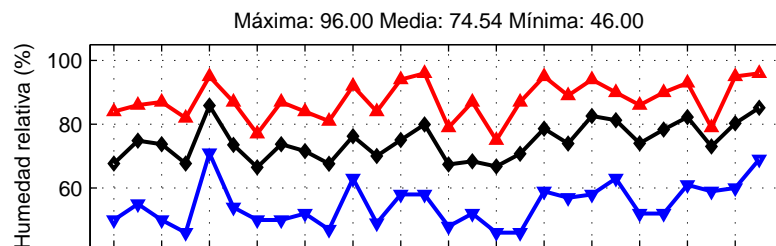
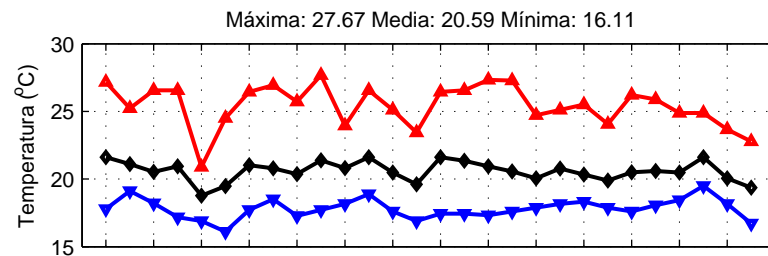


**Estación: Lago**  
**Fecha: Febrero de 2014**  
**Registros: 28 de 28**

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.  
Contáctenos: <http://www.utp.edu.co/hidroclimatologica>



**Estación: Lago**  
**Fecha: Febrero de 2014**  
**Registros: 28 de 28**

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.  
 Contáctenos: [www.utp.edu.co/hidroclimatologica](http://www.utp.edu.co/hidroclimatologica)

Día	Temperatura (°C)			Vel. Viento (m/s)		Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m <sup>2</sup> )	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	27.17	21.61	17.78	6.26	2.13	756.45	67.72	3.60	3.58	991.00	369.07
2	25.22	21.11	19.11	7.60	2.41	757.25	74.86	0.20	2.34	649.00	244.80
3	26.56	20.53	18.22	10.28	2.19	757.51	73.74	6.60	3.23	1042.00	378.75
4	26.56	20.94	17.17	8.05	2.70	757.83	67.71	0.00	3.91	1072.00	385.28
5	20.89	18.77	16.89	5.36	1.96	758.72	85.88	23.00	1.19	575.00	142.09
6	24.50	19.47	16.11	5.81	2.48	759.65	73.58	0.00	3.56	995.00	402.29
7	26.44	21.02	17.72	10.73	2.64	758.11	66.50	0.00	4.09	1004.00	417.36
8	26.94	20.79	18.50	9.39	2.18	757.15	73.76	8.00	3.02	998.00	332.04
9	25.72	20.36	17.28	7.15	2.05	757.42	71.61	7.40	3.13	1032.00	323.81
10	27.67	21.38	17.72	6.26	2.04	757.30	67.65	0.00	3.76	969.00	407.06
11	23.94	20.82	18.17	8.49	2.53	756.97	76.27	0.80	2.26	770.00	243.40
12	26.56	21.61	18.89	6.71	2.47	757.07	70.05	0.00	3.71	1018.00	411.23
13	25.11	20.49	17.61	6.71	2.41	757.74	75.08	16.40	3.00	1013.00	333.42
14	23.44	19.61	16.89	4.92	1.97	759.47	79.93	0.60	2.03	541.00	239.84
15	26.44	21.61	17.44	6.71	2.46	758.88	67.41	0.00	3.43	1129.00	343.51
16	26.56	21.34	17.44	5.36	1.99	757.52	68.37	7.40	2.85	995.00	299.65
17	27.33	20.95	17.33	8.94	2.58	757.64	66.76	0.00	4.19	1058.00	451.78
18	27.28	20.56	17.61	7.60	2.63	757.45	70.78	0.00	3.74	967.00	452.92
19	24.72	20.06	17.89	6.71	2.57	757.43	78.60	3.60	2.85	1109.00	311.29
20	25.11	20.77	18.17	8.49	2.44	757.24	73.98	3.60	2.95	1093.00	261.29
21	25.50	20.34	18.33	6.26	2.28	757.37	82.60	12.40	2.41	1055.00	287.39
22	24.06	19.89	17.89	5.36	2.04	757.91	81.28	1.80	1.93	1039.00	209.17
23	26.22	20.50	17.61	6.26	2.15	757.81	74.01	4.60	2.82	1046.00	292.55
24	25.89	20.59	18.06	11.18	2.65	757.56	78.36	19.80	3.13	1053.00	355.88
25	24.89	20.48	18.44	8.49	2.59	757.79	82.25	2.00	2.08	1114.00	378.80
26	24.89	21.61	19.50	4.92	1.69	756.58	73.04	0.00	0.17	56.00	32.10
27	23.67	20.05	18.17	6.26	2.25	758.12	80.30	2.80	1.58	912.00	187.77
28	22.78	19.37	16.72	6.26	2.65	760.03	85.17	29.60	1.47	928.00	177.50
TOTAL								154.20	78.41		
PROM	25.43	20.59	17.81	7.23	2.33	757.78	74.54			936.54	309.72

Cuadro 1: Resumen de análisis climatológico

**Estación: Lago**  
**Fecha: Febrero de 2014**  
**Registros: 28 de 28**

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.  
 Contáctenos: [www.utp.edu.co/hidroclimatologica](http://www.utp.edu.co/hidroclimatologica)

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	0	0	0	2	2	3.60	0.42	1.74	25.00	3.40	6.80	19.20
2	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
3	1	0	0	0	0	0	1	0	1	6.60	0.50	2.08	35.00	6.60	9.90	33.60
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	2	1	2	0	2	3	0	0	5	23.00	2.25	9.38	90.00	16.20	10.23	26.40
6	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	0	1	0	0	0	2	0	2	8.00	0.50	2.08	30.00	7.80	13.37	36.00
9	1	0	1	0	0	0	2	0	2	7.40	0.67	2.78	40.00	7.20	9.60	31.20
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	0	0	2	0	1	1	0	0	2	0.80	0.25	1.04	20.00	0.60	1.44	4.80
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	2	2	1	1	1	1	2	5	16.40	2.50	10.42	110.00	11.60	6.05	16.80
14	0	0	1	0	1	0	0	0	1	0.60	0.25	1.04	30.00	0.60	1.03	2.40
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	1	0	0	0	1	0	0	0	1	7.40	0.58	2.43	55.00	7.40	7.40	28.80
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	1	1	0	1	0	1	0	2	3.60	0.75	3.13	55.00	3.20	3.20	16.80
20	0	1	0	0	0	0	0	1	1	3.60	0.50	2.08	40.00	3.60	4.80	14.40
21	1	1	2	0	2	1	1	0	4	12.40	2.00	8.33	45.00	7.60	9.12	21.60
22	0	0	2	0	0	0	2	0	2	1.80	0.75	3.13	75.00	1.60	1.20	2.40
23	0	1	0	0	0	0	1	0	1	4.60	0.83	3.47	70.00	4.60	3.68	14.40
24	1	0	1	0	0	0	1	1	2	19.80	1.17	4.86	80.00	19.60	13.84	74.40
25	0	0	2	0	1	0	1	0	2	2.00	0.67	2.78	55.00	1.20	1.20	4.80
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	4	1	0	0	3	2	5	2.80	1.08	4.51	50.00	1.00	1.09	2.40
28	1	2	2	0	3	0	1	1	5	29.60	1.33	5.56	35.00	25.60	38.40	69.60
MAX	2	2	4	1	3	3	3	2	5	29.60	2.50	10.42	110.00	25.60	38.40	74.40
TOTAL	10	9	25	2	14	6	17	9	46	154.20	17.08	2.54				

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