

Estación: Lago

Fecha: Febrero de 2012 Registros: 29 de 29

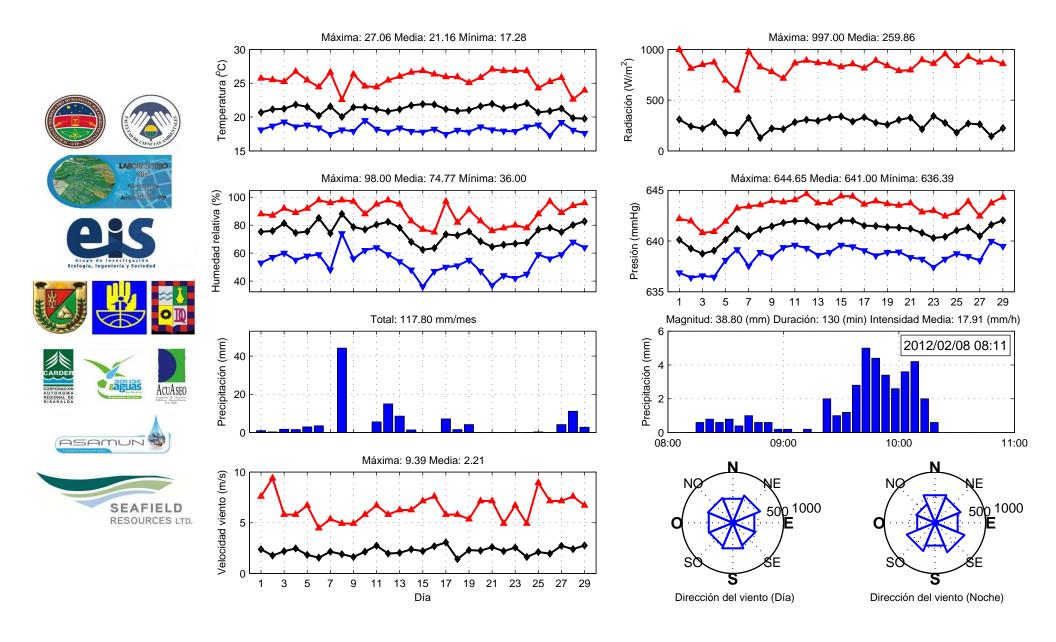
Reporte climatológico mensual

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)				Viento n/s)	Presión	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m²)	
Dia	Máx	Media	Mín	Máx	Media	(mmHg) Media	Media	Total	Total	Máx	Media
1											
1	25.72	20.65	18.11	7.60	2.38	640.11	75.31	1.00	2.69	997.00	309.78
2	25.50	21.14	18.67	9.39	1.77	639.25	75.83	0.40	2.03	812.00	241.59
3	25.22	21.22	19.28	5.81	2.20	638.74	81.35	1.80	1.88	849.00	219.23
4	26.72	21.84	18.56	5.81	2.47	639.04	74.47	1.60	2.77	872.00	282.24
5	25.44	21.49	18.83	6.71	1.84	640.12	75.46	3.00	1.75	696.00	176.93
6	24.44	20.20	18.39	4.47	1.56	641.19	85.18	3.60	1.45	598.00	176.64
7	26.61	21.56	17.44	5.36	2.15	640.49	74.17	0.00	2.97	976.00	325.07
8	22.56	20.02	18.11	4.92	1.90	641.13	88.12	44.20	1.04	828.00	128.07
9	26.33	21.44	17.89	4.92	1.62	641.45	78.76	0.00	1.85	779.00	220.36
10	24.56	21.45	19.50	5.81	2.15	641.79	76.92	0.00	1.98	714.00	212.81
11	24.44	21.14	18.22	6.71	2.74	641.96	80.36	5.60	2.52	865.00	282.23
12	25.44	20.82	17.78	5.81	1.96	641.99	82.47	15.00	2.54	891.00	305.99
13	26.00	21.14	18.39	6.26	2.03	641.40	78.13	8.60	2.67	867.00	294.92
14	26.61	21.72	17.89	6.26	2.39	641.45	68.04	1.40	3.33	865.00	327.33
15	26.83	21.91	17.78	7.15	2.20	642.02	62.38	0.00	3.58	828.00	339.09
16	26.33	21.85	18.22	7.60	2.69	641.99	63.62	0.00	2.97	856.00	288.67
17	25.94	21.15	17.44	5.81	3.07	641.52	73.50	7.20	2.85	814.00	331.02
18	25.94	20.91	18.06	5.81	1.42	641.48	72.64	1.60	2.26	891.00	277.07
19	25.06	21.02	17.78	5.36	2.31	641.36	75.42	4.20	2.34	838.00	257.94
20	25.83	21.59	18.56	7.15	2.25	641.33	68.49	0.00	2.99	789.00	304.82
21	27.06	21.95	18.11	7.15	2.60	641.22	64.45	0.00	3.49	796.00	327.04
22	26.83	21.28	17.94	4.92	2.20	640.80	65.99	0.00	2.31	896.00	213.42
23	26.83	21.57	17.89	6.71	2.56	640.29	66.77	0.00	3.40	860.00	343.88
24	26.83	22.05	18.56	4.92	1.62	640.42	67.58	0.00	2.52	954.00	274.94
25	24.28	20.69	18.83	8.94	2.11	641.04	76.73	0.40	1.80	838.00	178.88
26	25.22	20.87	17.28	7.15	1.95	641.32	78.23	0.00	2.31	928.00	268.52
27	25.83	21.26	19.22	7.15	2.72	640.48	75.06	4.20	2.39	874.00	260.88
28	22.61	19.84	18.06	7.60	2.41	641.60	80.14	11.20	1.40	900.00	142.43
29	23.94	19.76	17.61	6.71	2.76	642.04	82.79	2.80	1.91	858.00	224.09
TOTAL							<u> </u>	117.80	69.99		
PROM	25.55	21.16	18.22	6.41	2.21	641.00	74.77			845.83	259.86

Cuadro 1: Resúmen de análisis climatológico

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	Lluvias por			Lluvias por				PT	D	)P	DM	MM	IMM	IM5		
Día	intensidad			jornada			CLL	(mm)			(min)	(mm)	(mm/h)	(mm/h)		
	F	M	L	LL	Md	Mñ	T	N		, í	(h)	(%)	. ,			
1	0	0	2	1	1	0	2	0	3	1.00	0.33	1.39	10.00	0.40	1.60	4.80
2	0	0	1	0	0	0	0	1	1	0.40	0.08	0.35	10.00	0.40	1.60	4.80
3	0	0	3	1	0	1	3	0	4	1.80	0.75	3.13	65.00	1.00	0.86	2.40
4	0	0	1	0	0	0	0	1	1	1.60	0.50	2.08	40.00	1.60	2.13	4.80
5	0	0	2	0	0	1	0	1	2	3.00	1.17	4.86	95.00	2.80	1.68	4.80
6	0	1	2	2	1	0	3	1	5	3.60	1.17	4.86	20.00	1.40	3.36	12.00
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	1	3	0	1	3	1	0	5	44.20	3.08	12.85	130.00	38.80	17.24	60.00
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	1	0	1	0	0	2	3	5.60	0.67	2.78	25.00	4.00	8.00	21.60
12	0	1	4	0	2	0	1	2	5	15.00	3.42	14.24	210.00	10.80	3.01	16.80
13	1	0	2	0	1	0	1	1	3	8.60	0.92	3.82	35.00	7.60	11.40	28.80
14	0	1	2	0	1	0	1	1	3	1.40	0.42	1.74	20.00	1.00	2.40	4.80
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	1	3	0	1	1	1	1	4	7.20	1.08	4.51	75.00	6.60	4.95	21.60
18	0	0	2	0	0	0	2	0	2	1.60	0.50	2.08	25.00	1.00	2.00	4.80
19	0	1	2	0	3	0	0	0	3	4.20	0.58	2.43	30.00	3.80	6.51	14.40
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	0	0	0	1	0	1	0.40	0.08	0.35	10.00	0.40	1.60	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	1	0	0	0	0	1	0	1	4.20	0.58	2.43	45.00	4.20	5.04	19.20
28	0	2	0	0	0	0	1	1	2	11.20	1.67	6.94	95.00	8.80	5.28	40.80
29	0	0	4	0	3	0	1	0	4	2.80	1.17	4.86	70.00	1.20	0.96	2.40
MAX	1	2	4	2	3	3	3	2	5	44.20	3.42	14.24	210.00	38.80	17.24	60.00
TOTAL	3	10	35	4	15	6	19	12	52	117.80	18.17	2.61				

Cuadro 1: Análisis mensual de lluvias

F	Fuerte	$7.6 \text{ (mm/h)} \leq \text{intensidad}$
M	Moderada	$2.5 \text{ (mm/h)} < \text{intensidad} \le 7.6 \text{ (mm/h)}$
L	Ligera	$1.0 \text{ (mm/h)} < \text{intensidad} \le 2.5 \text{ (mm/h)}$
LL	Llovizna	$1.0 \text{ (mm/h)} \ge \text{intensidad}$

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 precipitacion 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