

Estación: Lago

Fecha: Agosto de 2008

Registros: 31 de 31

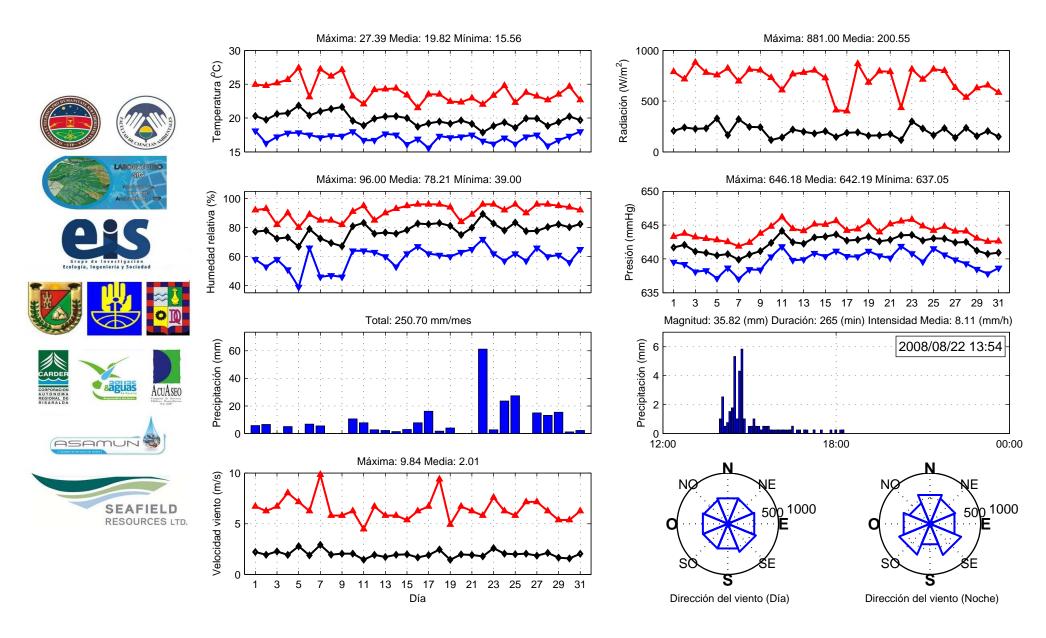
Reporte climatológico mensual

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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D/	Temperatura		Vel. Viento		Presión	Humedad	Precipitación	Evap Radiació		I	
Día		(°C)	3.54	(m/s)		(mmHg)	(%)	(mm)	(mm)	(W/	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	24.94	20.29	18.11	6.71	2.22	641.70	77.16	5.85	2.13	789.00	206.73
2	24.78	19.74	16.28	6.26	1.94	642.06	77.93	6.60	2.19	717.00	240.06
3	25.17	20.60	17.22	6.71	2.27	641.08	72.45	0.25	2.44	881.00	226.17
4	25.67	20.72	17.78	8.05	1.94	640.89	73.22	5.08	2.29	782.00	232.04
5	27.39	21.84	17.83	7.16	2.79	640.52	66.86	0.00	3.48	756.00	329.16
6	23.11	20.38	17.50	6.26	1.88	640.71	79.00	6.86	1.60	823.00	165.31
7	27.22	20.99	17.11	9.84	2.92	639.88	72.52	5.59	3.40	696.00	321.86
8	26.17	21.35	17.39	5.81	1.96	640.64	69.36	0.00	2.74	812.00	245.88
9	27.11	21.63	17.33	5.81	2.05	641.16	67.13	0.00	2.72	805.00	242.43
10	23.22	19.60	18.00	6.26	2.05	642.36	80.91	10.67	1.19	731.00	116.68
11	22.06	18.89	16.72	4.47	1.46	644.14	83.22	7.87	1.17	608.00	141.96
12	24.17	19.90	16.72	6.71	1.93	642.46	75.80	2.79	2.24	766.00	219.39
13	24.28	20.23	17.67	5.81	1.73	642.25	76.55	2.29	1.98	782.00	197.65
14	24.39	20.27	17.50	5.81	1.95	643.17	75.78	1.52	1.96	803.00	179.90
15	23.39	19.99	16.11	5.37	1.98	643.29	78.29	3.05	2.03	728.00	202.86
16	21.50	18.72	16.89	6.26	1.68	643.62	82.74	7.88	1.32	411.00	145.91
17	23.50	19.21	15.56	6.71	1.91	642.71	82.28	16.25	2.16	401.00	187.63
18	23.50	19.47	17.33	9.39	2.46	642.82	83.05	1.78	1.73	868.00	191.83
19	22.44	19.16	17.11	4.92	1.45	643.27	81.17	4.06	1.40	684.00	159.20
20	22.33	19.63	17.22	6.71	1.98	642.59	74.93	0.00	1.78	795.00	162.85
21	22.94	19.13	17.50	6.26	1.93	642.83	79.94	0.00	1.78	789.00	176.07
22	22.00	17.87	16.61	5.81	1.79	643.49	89.31	61.21	0.91	434.00	116.08
23	23.33	18.83	16.17	7.60	2.59	643.55	82.82	2.80	2.49	814.00	299.73
24	24.78	19.35	17.06	6.26	2.05	642.71	78.05	23.62	2.24	714.00	229.79
25	22.28	18.56	16.17	5.81	2.00	643.04	83.47	27.43	1.52	814.00	164.11
26	23.78	19.94	17.22	7.16	2.05	643.00	77.50	0.00	2.21	800.00	232.66
27	23.22	19.93	17.50	7.16	1.86	642.42	77.68	14.99	1.52	633.00	138.36
28	22.67	18.83	15.89	6.26	2.13	642.51	80.36	13.20	2.06	536.00	236.16
29	23.50	19.41	16.72	5.37	1.66	641.21	82.23	15.50	1.47	629.00	155.34
30	24.67	20.23	17.33	5.37	1.58	640.72	80.25	1.27	1.85	657.00	204.17
31	22.67	19.69	18.00	6.26	2.04	640.93	82.48	2.29	1.42	584.00	149.11
TOTAL					<u> </u>			250.70	61.42		
PROM	23.94	19.82	17.08	6.46	2.01	642.19	78.21			711.03	200.55

Cuadro 1: Resúmen de análisis climatológico

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D.	Lluvias por				Lluvias por				PT	D	P	DM	MM	IMM	IM5	
Día		inten			2.5.4	jorn			CLL	(mm)			(min)	(mm)	(mm/h)	(mm/h)
	F	M	L	LL	Md	Mñ	Т	N		<u> </u>	(h)	(%)	<u> </u>			
1	0	2	1	0	0	0	1	2	3	5.85	0.75	3.13	35.00	2.80	4.20	12.24
2	0	0	5	0	4	0	1	0	5	6.60	1.92	7.99	140.00	5.33	2.21	6.12
3	0	0	1	0	1	0	0	0	1	0.25	0.08	0.35	10.00	0.25	1.00	3.00
4	0	0	3	0	0	2	1	0	3	5.08	1.33	5.56	105.00	3.81	2.08	9.12
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	3	3	0	1	1	3	1	6	6.86	1.25	5.21	40.00	4.06	5.41	21.36
7	2	0	0	0	0	0	2	0	2	5.59	0.42	1.74	15.00	2.80	8.40	21.36
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	1	1	1	0	0	0	3	0	3	10.67	0.75	3.13	35.00	8.89	13.33	42.72
11	0	1	4	0	3	2	0	0	5	7.87	1.92	7.99	130.00	5.58	2.48	9.12
12	0	2	0	0	0	0	2	0	2	2.79	0.50	2.08	40.00	2.28	3.04	9.12
13	0	1	1	0	0	0	1	1	2	2.29	0.50	2.08	30.00	2.04	3.50	9.12
14	0	1	3	0	3	0	1	0	4	1.52	0.33	1.39	10.00	0.76	3.04	9.12
15	0	2	2	0	1	0	1	2	4	3.05	0.83	3.47	35.00	1.53	2.30	6.12
16	0	1	2	0	1	0	0	2	3	7.88	1.50	6.25	95.00	6.61	3.97	18.24
17	0	2	3	0	3	0	0	2	5	16.25	3.25	13.54	115.00	8.38	4.19	48.72
18	0	0	4	0	0	2	2	0	4	1.78	0.58	2.43	35.00	1.01	1.51	3.12
19	0	1	2	0	1	1	1	0	3	4.06	0.83	3.47	80.00	3.30	2.33	15.24
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	2	1	3	0	2	0	2	2	6	61.21	6.17	25.69	265.00	35.82	7.96	70.08
23	0	0	5	0	3	1	1	0	5	2.80	0.92	3.82	55.00	1.53	1.53	3.12
24	2	0	1	0	0	1	1	1	3	23.62	1.92	7.99	80.00	13.72	9.68	42.72
25	1	0	3	1	3	0	2	0	5	27.43	2.00	8.33	130.00	26.17	11.63	60.96
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	1	0	0	0	0	0	0	1	1	14.99	1.50	6.25	95.00	14.99	8.99	30.48
28	0	1	0	0	1	0	0	0	1	13.20	2.42	10.07	165.00	13.20	4.66	15.24
29	0	2	4	0	2	1	0	3	6	15.50	2.75	11.46	150.00	12.70	4.92	15.24
30	0	1	3	0	4	0	0	0	4	1.27	0.42	1.74	30.00	0.51	0.87	3.12
31	0	1	6	0	1	2	4	0	7	2.29	0.67	2.78	10.00	0.51	2.04	6.12
MAX	2	3	6	1	4	2	4	3	7	61.21	6.17	25.69	265.00	35.82	13.33	70.08
TOTAL	9	23	60	1	34	13	29	17	93	250.70	35.50	4.77				
101111					٠.	1.5		1,			33.33	,,				

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

Cantidad de Lluvias
Precipitación total (mm)
Duración precipitacion diaria
Duración máxima lluvia aislada (min)
Magnitud máx. lluvia aislada (mm)
Intensidad media máxima (mm/h)
Intensidad máx. en 5 minutos (mm/h)