

Estación: Lago

Fecha: Mayo de 2008

Registros: 31 de 31

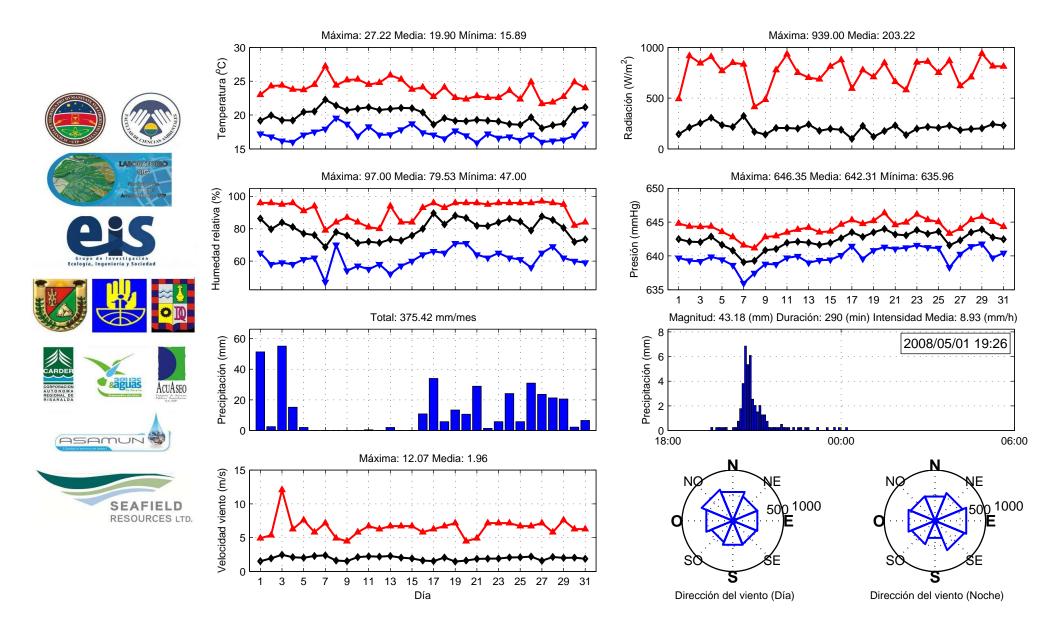
Reporte climatológico mensual

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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	Temperatura				Viento	Presión	Humedad	Precipitación	Evap	Radiación solar (W/m²)	
Día		(°C)		(m/s)		(mmHg)	(%)	(mm)	(mm)	,	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	23.00	19.16	17.22	4.92	1.53	642.48	86.30	51.31	1.22	492.00	143.98
2	24.28	19.95	16.78	5.37	1.95	642.11	79.70	2.54	2.08	916.00	211.38
3	24.39	19.23	16.17	12.07	2.47	642.05	83.89	55.12	2.13	844.00	253.13
4	23.78	19.20	16.00	6.26	2.12	642.86	81.06	15.24	2.77	907.00	306.04
5	23.72	20.45	17.06	7.60	2.03	641.65	77.03	2.03	2.29	768.00	233.99
6	24.50	20.54	17.50	5.81	2.29	640.79	76.04	0.00	2.19	849.00	214.86
7	27.22	22.28	17.94	7.16	2.39	639.06	68.61	0.00	3.46	833.00	323.45
8	24.39	21.39	19.56	4.92	1.62	639.28	77.98	0.00	1.70	413.00	168.66
9	25.17	20.69	18.67	4.47	1.54	640.83	75.69	0.00	1.65	485.00	141.08
10	25.28	20.94	16.89	5.81	2.12	641.02	71.12	0.00	2.29	777.00	205.27
11	24.50	21.16	18.28	6.71	2.24	641.94	71.99	0.51	2.26	933.00	205.26
12	24.78	20.74	17.06	6.26	2.19	642.11	71.26	0.00	2.36	751.00	199.58
13	25.89	20.91	17.11	6.71	2.29	641.96	73.41	2.03	2.54	701.00	240.75
14	25.28	21.06	17.83	6.71	2.05	641.62	72.67	0.00	2.01	686.00	178.16
15	23.78	21.00	18.72	6.71	1.93	641.92	75.81	0.00	1.88	812.00	197.38
16	24.11	20.38	17.39	5.81	1.63	642.62	79.99	10.92	1.73	877.00	187.74
17	22.72	18.59	17.06	6.26	1.54	643.50	89.58	34.04	0.76	594.00	99.52
18	24.11	19.54	16.50	6.71	2.06	642.81	82.65	5.84	1.98	777.00	225.72
19	22.56	19.14	17.67	7.16	1.47	643.48	88.10	13.46	1.04	708.00	118.73
20	22.33	19.09	16.94	4.47	1.62	643.99	86.65	10.67	1.45	847.00	175.55
21	22.83	19.28	15.89	4.92	1.87	643.17	81.90	28.96	2.08	661.00	230.69
22	22.56	19.16	17.22	7.16	1.90	643.05	81.71	1.52	1.35	580.00	136.46
23	22.56	19.05	16.61	7.16	1.92	643.83	83.97	5.85	1.73	853.00	198.04
24	23.61	18.66	16.78	7.16	2.08	643.26	86.12	24.13	1.75	860.00	216.04
25	22.33	18.56	16.28	6.71	2.09	643.60	84.45	5.84	1.83	751.00	205.94
26	24.89	19.66	17.06	6.71	2.21	641.56	78.84	30.98	2.31	868.00	228.21
27	21.67	18.04	16.00	7.16	1.59	642.32	87.66	23.63	1.47	621.00	184.48
28	21.89	18.49	16.17	5.81	2.14	643.48	85.42	21.33	1.70	707.00	195.76
29	22.72	18.72	16.33	7.60	2.01	643.92	80.55	20.58	1.80	939.00	201.86
30	24.89	20.80	16.94	6.26	2.05	642.75	71.85	2.29	2.34	814.00	242.06
31	24.00	21.15	18.67	6.26	1.88	642.45	73.42	6.60	1.43	812.00	229.95
TOTAL								375.42	59.58		
PROM	23.86	19.90	17.17	6.48	1.96	642.31	79.53			756.00	203.22

Cuadro 1: Resúmen de análisis climatológico

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	Lluvias por				Lluvias por				PT D		nD	DM	MM	IMM	IM5	
Día		inten	sidad			jorn	ada		CLL	(mm)			(min)	(mm)	(mm/h)	(mm/h)
	F	M	L	LL	Md	Mñ	T	N		(11111)	(h)	(%)	(111111)	(11111)	(11111/11)	(11111/11)
1	1	0	8	0	3	5	0	1	9	51.31	5.75	23.96	275.00	42.93	9.20	82.20
2	0	0	6	0	5	1	0	0	6	2.54	0.83	3.47	55.00	1.02	1.02	3.12
3	2	1	3	0	2	0	2	2	6	55.12	3.42	14.24	130.00	34.29	15.24	91.44
4	0	1	6	0	4	2	0	1	7	15.24	2.75	11.46	185.00	13.71	4.33	27.48
5	0	0	1	0	1	0	0	0	1	2.03	0.50	2.08	50.00	2.03	2.21	6.12
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	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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0	1	0	0	1	0	0	0	1	0.51	0.08	0.35	10.00	0.51	2.04	6.12
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	0	1	0	1	0	0	0	1	2.03	0.42	1.74	55.00	2.03	2.03	6.12
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	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	4	0	1	3	1	0	5	10.92	1.33	5.56	60.00	9.40	8.68	24.48
17	0	3	3	0	1	1	1	3	6	34.04	4.83	20.14	220.00	21.84	5.82	42.72
18	0	3	0	0	0	0	1	2	3	5.84	0.58	2.43	35.00	3.05	4.57	21.36
19	0	3	3	0	0	0	3	3	6	13.46	2.83	11.81	100.00	5.85	3.34	6.12
20	0	0	6	0	3	2	0	1	6	10.67	2.83	11.81	170.00	6.86	2.35	12.24
21	0	2	1	0	2	1	0	0	3	28.96	3.67	15.28	250.00	26.92	6.33	33.60
22	0	1	2	0	0	0	1	2	3	1.52	0.42	1.74	35.00	0.76	1.14	3.12
23	0	1	3	0	3	0	0	1	4	5.85	1.58	6.60	70.00	2.54	2.03	6.12
24	0	2	3	0	2	0	1	2	5	24.13	4.58	19.10	220.00	16.00	4.27	18.36
25	0	1	5	0	4	1	1	0	6	5.84	1.25	5.21	35.00	3.05	4.58	21.36
26	1	1	2	0	0	1	1	2	4	30.98	2.33	9.72	155.00	29.71	11.14	70.08
27	0	3	2	0	1	0	2	2	5	23.63	5.33	22.22	195.00	8.38	2.51	15.24
28	0	1	6	0	2	2	2	1	7	21.33	4.75	19.79	290.00	17.27	3.51	9.24
29	1	0	3	0	2	0	2	0	4	20.58	1.50	6.25	70.00	19.31	15.45	30.48
30	1	0	0	0	0	0	0	1	1	2.29	0.17	0.69	15.00	2.29	6.87	21.36
31	1	1	2	0	0	1	3	0	4	6.60	0.83	3.47	40.00	3.30	4.40	15.24
MAX	2	3	8	0	5	5	3	3	9	55.12	5.75	23.96	290.00	42.93	15.45	91.44
TOTAL	8	25	70	0	38	20	21	24	103	375.42	52.58	7.07				

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)