

Estación: Lago Fecha: Junio de 2008

Registros: 30 de 30

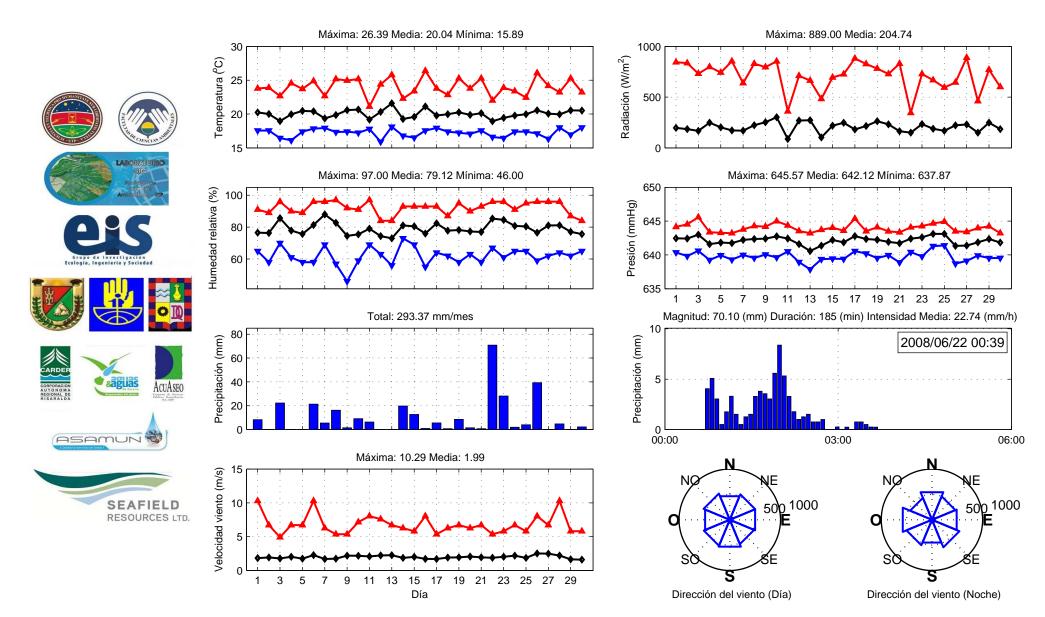
Reporte climatológico mensual

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	
Día	(°C)		(m/s)		(mmHg)	(%)	(mm)	, ,		V/m ²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	23.78	20.23	17.56	10.29	1.83	642.46	76.57	8.38	2.03	844.00	196.98
2	23.89	20.01	17.56	6.71	1.92	642.41	76.36	0.00	1.91	835.00	184.80
3	22.67	18.95	16.44	4.92	1.78	643.00	85.70	22.35	1.45	731.00	167.50
4	24.56	19.95	16.11	6.71	2.02	641.59	77.90	0.00	2.41	798.00	248.52
5	23.72	20.47	17.39	6.71	1.76	641.82	75.73	0.00	2.11	742.00	202.20
6	24.89	20.40	17.83	10.29	2.27	641.74	81.32	21.34	1.63	854.00	171.30
7	22.67	19.35	17.94	6.26	1.70	642.22	87.98	5.58	1.42	638.00	169.06
8	25.17	19.85	17.33	5.37	1.76	642.34	82.72	16.26	1.93	830.00	223.03
9	24.94	20.58	17.39	5.37	2.20	642.40	74.52	1.52	2.62	796.00	252.07
10	25.17	20.66	17.22	7.16	2.17	642.75	75.52	9.14	2.85	853.00	301.64
11	21.11	19.17	17.78	8.05	2.07	642.43	79.04	6.35	1.14	360.00	87.60
12	24.39	20.32	15.89	7.60	2.23	641.59	74.41	0.00	2.64	710.00	268.85
13	25.78	21.57	18.11	6.71	2.26	640.58	72.97	0.00	2.80	663.00	272.41
14	22.28	19.26	16.78	6.26	1.87	641.37	81.08	19.81	1.17	483.00	101.99
15	23.39	19.58	16.50	5.81	2.02	642.21	80.54	12.71	2.08	694.00	218.31
16	26.39	21.12	17.56	8.05	1.72	641.85	75.97	1.01	2.44	726.00	247.11
17	23.78	19.77	17.94	5.37	1.70	642.79	82.39	5.59	1.47	881.00	181.18
18	22.83	19.96	17.39	6.26	1.92	642.36	77.77	0.76	2.13	826.00	214.98
19	25.28	20.25	17.22	6.71	1.95	642.24	78.20	8.64	2.44	782.00	262.83
20	23.78	19.87	17.06	6.26	2.06	641.92	77.33	1.52	2.41	728.00	231.44
21	25.28	20.12	17.56	6.71	1.94	641.73	76.93	0.76	1.65	830.00	163.85
22	22.00	18.94	16.61	5.37	1.89	642.40	85.40	70.87	1.27	345.00	149.11
23	23.89	19.43	16.44	5.81	2.03	642.60	84.54	28.19	1.96	728.00	234.22
24	23.39	19.77	17.39	6.71	2.20	643.10	80.80	2.03	1.80	668.00	188.10
25	22.44	19.97	17.39	5.81	1.86	643.11	80.41	4.07	1.58	594.00	168.62
26	26.06	20.54	17.11	8.05	2.52	641.33	76.56	39.37	2.31	645.00	222.01
27	24.17	20.06	16.33	6.71	2.49	641.38	81.09	0.00	2.16	889.00	230.14
28	23.22	19.96	18.00	10.29	2.21	641.86	81.16	4.83	1.60	461.00	149.58
29	25.28	20.55	16.94	5.81	1.66	642.34	77.08	0.00	2.34	770.00	248.42
30	23.22	20.51	18.00	5.81	1.60	641.83	75.65	2.29	1.83	601.00	184.35
TOTAL								293.37	59.58		
PROM	23.98	20.04	17.23	6.80	1.99	642.12	79.12			710.17	204.74

Cuadro 1: Resúmen de análisis climatológico

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	Lluvias por				Lluvias por				PT	DP		DM	MM	IMM	IM5	
Día		inten				jorn			CLL	(mm)			(min)	(mm)	(mm/h)	(mm/h)
	F	M	L	LL	Md	Mñ	T	N			(h)	(%)				
1	1	0	0	0	0	0	1	0	1	8.38	0.42	1.74	35.00	8.38	12.57	51.84
2	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	2	0	3	0	3	1	0	1	5	22.35	3.00	12.50	95.00	14.99	8.99	33.48
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	1	0	3	0	1	0	0	3	4	21.34	1.75	7.29	75.00	18.80	14.10	45.72
7	0	1	4	0	0	1	3	1	5	5.58	1.25	5.21	65.00	4.32	3.70	9.24
8	0	1	3	0	2	0	2	0	4	16.26	2.17	9.03	150.00	14.48	5.61	39.60
9	0	1	0	0	1	0	0	0	1	1.52	0.42	1.74	35.00	1.52	2.28	6.12
10	1	0	2	0	1	0	1	1	3	9.14	0.83	3.47	55.00	8.64	8.64	33.60
11	0	0	3	0	0	2	1	0	3	6.35	2.00	8.33	105.00	2.79	1.52	3.12
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0	1	0	0	0	0	1	0	1	19.81	2.33	9.72	190.00	19.81	6.10	39.60
15	1	0	1	0	0	0	1	1	2	12.71	0.50	2.08	45.00	12.45	14.94	82.32
16	0	1	0	0	0	0	1	0	1	1.01	0.25	1.04	20.00	1.01	2.42	6.12
17	0	0	4	0	0	1	2	1	4	5.59	1.50	6.25	120.00	4.07	1.95	9.12
18	0	0	2	0	0	0	2	0	2	0.76	0.25	1.04	20.00	0.51	1.22	3.12
19	1	1	5	0	4	1	2	0	7	8.64	1.50	6.25	30.00	3.81	6.53	15.24
20	0	0	4	0	2	0	1	1	4	1.52	0.50	2.08	20.00	0.51	1.22	3.12
21	0	0	1	0	0	0	0	1	1	0.76	0.17	0.69	20.00	0.76	1.82	6.12
22	1	1	2	0	2	0	0	2	4	70.87	2.92	12.15	185.00	70.10	22.14	100.56
23	1	1	4	0	3	1	1	1	6	28.19	3.33	13.89	110.00	17.27	9.01	33.60
24	0	1	1	1	0	0	2	1	3	2.03	0.50	2.08	25.00	1.27	2.54	6.12
25	0	0	2	0	1	0	0	1	2	4.07	1.17	4.86	110.00	3.81	1.99	6.12
26	2	1	1	0	0	0	1	3	4	39.37	1.83	7.64	65.00	27.44	23.52	85.32
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	1	0	0	0	0	0	1	0	1	4.83	0.42	1.74	30.00	4.83	8.28	18.36
29	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0	1	2	0	0	0	3	0	3	2.29	0.33	1.39	15.00	1.78	5.34	12.24
MAX	2	1	5	1	4	2	3	3	7	70.87	3.33	13.89	190.00	70.10	23.52	100.56
TOTAL	12	11	47	1	20	7	26	18	71	293.37	29.33	4.07				

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

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