

Estación: Lago

Fecha: Marzo de 2008

Registros: 31 de 31

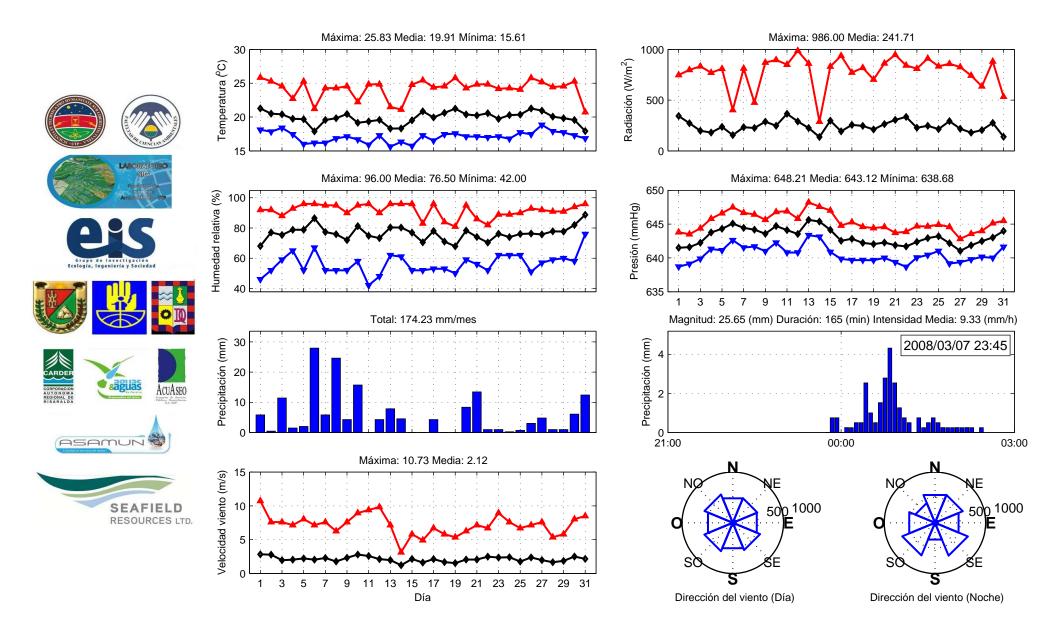
Reporte climatológico mensual

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		ra		Viento	Presión	Humedad	Precipitación	1 1		ón solar
Día	(°C)		(m/s)		(mmHg)	(%)	, ,	(mm) (mm)		(W/m ²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	25.83	21.27	18.11	10.73	2.83	641.50	68.04	5.84	3.56	747.00	343.74
2	25.28	20.49	17.83	7.60	2.78	641.59	77.10	0.50	2.64	798.00	272.52
3	24.56	20.40	18.39	7.60	1.97	642.24	75.36	11.43	1.99	833.00	197.17
4	22.72	19.74	17.44	7.16	2.04	643.76	78.86	1.52	1.70	770.00	179.89
5	25.28	19.67	16.00	8.05	2.23	644.30	78.81	2.03	2.41	809.00	235.54
6	21.22	17.89	16.17	7.16	2.05	645.08	86.48	27.94	1.32	403.00	155.02
7	24.28	19.57	16.17	7.60	2.30	644.43	77.35	5.84	2.31	812.00	232.96
8	24.28	19.83	16.83	6.26	1.78	644.18	75.86	24.64	2.24	476.00	224.89
9	24.56	20.45	17.11	7.60	2.32	643.58	72.02	4.32	2.88	870.00	287.73
10	22.22	19.14	16.67	8.94	2.80	644.71	81.23	15.75	1.88	896.00	246.92
11	24.83	19.34	15.89	9.39	2.59	644.10	74.88	0.00	3.46	849.00	365.28
12	24.83	19.58	17.28	9.84	2.12	643.54	73.29	4.32	2.72	986.00	289.19
13	21.50	18.29	15.61	7.16	1.99	645.62	80.34	7.87	2.01	860.00	225.25
14	21.11	18.31	16.33	3.13	1.23	645.38	80.34	4.57	1.19	288.00	136.04
15	24.78	19.51	15.72	5.81	2.15	644.15	76.90	0.00	2.67	831.00	296.94
16	25.44	20.84	17.28	4.92	1.62	642.53	70.48	0.00	2.01	937.00	192.67
17	24.39	19.94	16.50	6.71	2.13	642.82	78.05	4.32	2.54	772.00	255.52
18	24.56	20.61	17.44	5.81	1.68	642.23	71.02	0.00	2.39	819.00	245.40
19	25.78	21.24	17.56	5.37	1.54	642.03	67.85	0.00	2.16	703.00	210.62
20	24.28	20.39	17.11	6.26	2.06	642.27	78.34	8.38	2.44	863.00	263.87
21	24.83	20.24	17.11	7.16	2.07	641.87	74.07	13.46	2.85	947.00	305.32
22	24.83	20.57	17.00	6.71	2.49	641.69	70.39	1.02	3.40	842.00	334.79
23	24.17	19.73	17.11	8.94	2.36	642.37	76.20	1.01	2.26	810.00	227.20
24	24.28	20.29	16.78	7.60	2.40	642.93	73.98	0.26	2.59	911.00	246.78
25	24.06	20.34	17.72	6.71	1.77	643.21	76.00	0.76	2.13	833.00	214.39
26	25.78	21.26	17.44	7.16	2.37	642.18	76.36	3.05	2.80	858.00	293.39
27	25.17	20.93	18.83	7.60	1.97	641.04	75.73	4.83	2.19	826.00	217.01
28	24.44	20.05	17.89	5.37	1.67	641.86	77.81	1.01	1.65	742.00	179.21
29	24.56	19.83	17.72	5.81	1.87	642.49	77.65	1.02	2.08	636.00	204.39
30	25.28	19.57	17.28	8.05	2.50	643.00	82.02	6.10	2.31	881.00	275.06
31	20.72	17.91	16.83	8.50	2.15	643.97	88.80	12.44	1.07	534.00	138.27
TOTAL								174.23	71.85		
PROM	24.19	19.91	17.07	7.18	2.12	643.12	76.50			778.77	241.71
			1	1							

Cuadro 1: Resúmen de análisis climatológico

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D.	Lluvias por				Lluvias por jornada				PT	DP		DM	MM	IMM	IM5	
Día	F	inten		LL	MA		ada T	N	CLL	(mm)	(h)	(%)	(min)	(mm)	(mm/h)	(mm/h)
1		M	L		Md	Mñ			2	5.04	/	` /	25.00	2.05	4.50	12.24
1	0	2	0	0	0	0	0	2	2	5.84	0.75	3.13	35.00	3.05	4.58	12.24
2	0	0	2	0	2	0	0	0	2	0.50	0.17	0.69	10.00	0.25	1.00	3.00
3	1	0	0	0	0	0	1	0	1	11.43	1.08	4.51	85.00	11.43	7.62	27.36
4	0	0	2	0	0	0	1	1	2	1.52	0.42	1.74	35.00	1.27	1.91	6.12
5	0	1	1	0	1	0	0	1	2	2.03	0.42	1.74	20.00	1.52	3.65	12.12
6	1	3	3	0	2	1	0	4	7	27.94	4.33	18.06	100.00	10.92	6.24	24.36
7	0	2	1	0	0	0	1	2	3	5.84	1.00	4.17	70.00	3.56	2.85	15.24
8	1	0	1	0	2	0	0	0	2	24.64	2.42	10.07	150.00	24.13	9.34	51.84
9	0	1	0	0	0	0	0	1	1	4.32	0.50	2.08	35.00	4.32	6.48	30.48
10	1	0	6	0	2	0	2	3	7	15.75	1.83	7.64	65.00	12.70	10.89	66.96
11	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0	0	3	0	0	0	1	2	3	4.32	1.25	5.21	50.00	2.03	2.21	6.12
13	0	1	4	0	4	1	0	0	5	7.87	2.17	9.03	60.00	3.81	3.52	6.12
14	0	0	4	0	1	0	0	3	4	4.57	1.50	6.25	95.00	2.79	1.67	3.12
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	2	2	0	3	0	1	0	4	4.32	0.83	3.47	45.00	3.05	3.66	15.24
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	1	3	0	0	2	0	2	0	4	8.38	1.00	4.17	25.00	4.83	9.66	36.60
21	1	0	0	0	0	0	1	0	1	13.46	0.58	2.43	45.00	13.46	16.15	54.84
22	0	0	1	0	0	0	0	1	1	1.02	0.25	1.04	30.00	1.02	1.75	6.12
23	0	0	1	0	0	0	1	0	1	1.01	0.33	1.39	40.00	1.01	1.35	3.12
24	0	0	1	0	1	0	0	0	1	0.26	0.08	0.35	10.00	0.26	1.04	3.12
25	0	1	0	0	0	0	1	0	1	0.76	0.17	0.69	15.00	0.76	2.28	6.12
26	0	1	1	0	1	0	0	1	2	3.05	0.58	2.43	40.00	2.80	3.73	9.12
27	0	2	0	0	0	0	2	0	2	4.83	0.42	1.74	40.00	4.32	5.76	24.36
28	0	1	1	0	1	0	1	0	2	1.01	0.25	1.04	15.00	0.76	2.28	6.00
29	0	0	1	0	0	0	1	0	1	1.02	0.25	1.04	40.00	1.02	1.36	6.12
30	1	1	1	0	0	0	1	2	3	6.10	1.00	4.17	70.00	3.31	2.65	12.24
31	0	2	7	0	2	4	3	0	9	12.44	2.42	10.07	60.00	7.37	6.80	21.36
MAX	1	3	7	0	4	4	3	4	9	27.94	4.33	18.06	150.00	24.13	16.15	66.96
TOTAL	7	23	43	0	24	6	20	23	73	174.23	26.00	3.49				

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)