

Estación: Lago

Fecha: Marzo de 2014

Registros: 31 de 31

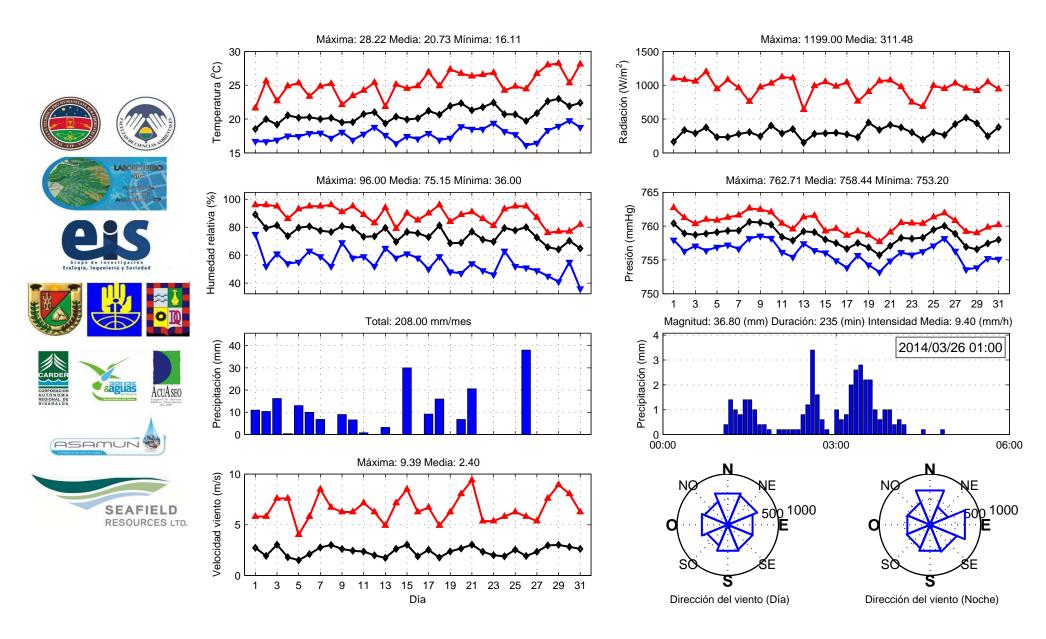
Reporte climatológico mensual

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	Vel. Viento		Presión	Humedad	Precipitación	Evap	Radiació	
Día		(°C)		(m/s)		(mmHg)	(%)	(mm)	(mm)	(W/ı	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	21.61	18.52	16.72	5.81	2.73	760.41	89.04	11.00	1.27	1102.00	164.09
2	25.61	19.99	16.67	5.81	1.93	758.92	79.34	10.40	2.77	1083.00	335.76
3	22.67	19.18	16.89	7.60	3.04	758.70	81.36	16.20	2.49	1058.00	288.29
4	24.89	20.55	17.50	7.60	1.81	758.88	73.63	0.40	3.25	1199.00	374.67
5	25.33	20.18	17.44	4.02	1.50	759.09	79.56	13.00	1.88	944.00	231.71
6	23.33	20.27	17.89	5.81	2.11	759.31	80.60	10.00	1.80	1081.00	232.64
7	24.83	19.99	17.94	8.49	2.76	759.35	77.54	6.80	2.52	960.00	277.76
8	25.22	20.17	17.17	6.71	3.00	760.62	76.55	0.00	2.69	759.00	305.97
9	22.11	19.49	18.06	6.26	2.62	760.54	80.75	9.00	2.08	972.00	243.66
10	23.44	19.54	16.89	6.26	2.44	760.23	79.62	6.60	3.33	1028.00	402.91
11	24.22	20.73	17.78	7.15	2.36	758.39	73.13	0.80	2.72	1121.00	286.29
12	25.39	21.00	18.78	6.26	1.99	757.85	73.51	0.00	3.07	1107.00	351.22
13	21.83	19.34	17.61	4.92	1.73	759.22	79.54	3.20	1.22	636.00	150.30
14	25.11	20.35	16.39	7.15	2.63	759.09	69.54	0.00	2.87	990.00	279.37
15	24.50	19.91	17.44	8.49	3.04	758.01	76.54	30.00	2.26	1051.00	287.78
16	24.89	20.10	17.06	6.26	1.89	757.49	75.70	0.00	2.57	984.00	295.78
17	26.94	21.21	17.89	6.71	2.52	756.63	72.88	9.20	2.80	1042.00	272.94
18	24.89	20.65	16.89	4.92	1.77	757.49	81.27	16.00	1.75	761.00	229.74
19	27.33	21.93	17.17	6.26	2.38	756.84	68.56	0.00	3.84	904.00	447.76
20	26.72	22.33	18.89	8.05	2.67	755.71	68.90	6.80	3.53	1062.00	338.49
21	26.33	21.30	18.50	9.39	3.04	757.07	76.85	20.60	3.51	1074.00	413.63
22	26.56	21.74	18.50	5.36	2.34	758.25	71.13	0.00	3.53	976.00	375.54
23	26.83	22.41	19.39	5.36	2.00	758.14	69.57	0.00	2.87	749.00	301.28
24	24.22	20.71	18.17	5.81	1.88	758.28	79.40	0.00	1.70	684.00	196.33
25	24.83	20.67	17.72	6.26	2.54	759.45	77.67	0.00	2.39	995.00	302.24
26	24.44	19.70	16.11	5.81	1.93	760.03	79.98	38.00	2.16	949.00	263.91
27	26.72	20.86	16.44	5.36	2.34	758.86	72.61	0.00	3.74	1030.00	425.25
28	28.00	22.64	18.33	7.60	2.96	756.92	65.77	0.00	4.95	953.00	520.80
29	28.22	22.99	18.94	8.94	3.02	756.56	64.07	0.00	4.47	919.00	435.43
30	25.33	21.91	19.78	8.05	2.82	757.43	70.33	0.00	2.34	1048.00	244.94
31	28.11	22.38	18.78	6.26	2.62	757.99	64.84	0.00	3.56	942.00	379.32
TOTAL							<u> </u>	208.00	85.93		
PROM	25.18	20.73	17.73	6.60	2.40	758.44	75.15			973.00	311.48

Cuadro 1: Resúmen de análisis climatológico

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Día	Lluvias por intensidad				Lluvias por jornada			GI I	PT	D	P	DM	MM	IMM	IM5	
Dia	F	ınten	sidad L	LL	Md	Jorn Mñ	ada T	N	CLL	(mm)	(h)	(%)	(min)	(mm)	(mm/h)	(mm/h)
1	0	2	4	0	2	0	2	2	6	11.00	2.00	8.33	50.00	6.00	6.55	21.60
2	0	0	2	0	1	1	0	0	2	10.40	3.92	16.32	305.00	10.20	1.97	4.80
3	1	1	2	0	2	1	1	0	4	16.20	2.58	10.76	65.00	9.20	7.89	33.60
4	0	0	2	0	1	1	0	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
5	0	1	3	0	0	2	0	2	4	13.00	2.17	9.03	125.00	12.40	5.72	19.20
6	0	2	1	0	1	2	0	0	3	10.00	1.33	5.56	65.00	8.00	6.86	21.60
7	0	0	2	0	0	0	1	1	2	6.80	2.17	9.03	165.00	4.80	1.69	4.80
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	2	4	0	0	0	2	4	6	9.00	2.00	8.33	65.00	5.00	4.29	9.60
10	0	1	2	0	2	1	0	0	3	6.60	1.00	4.17	55.00	6.00	6.00	14.40
11	0	1	0	0	0	1	0	0	1	0.80	0.17	0.69	15.00	0.80	2.40	4.80
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	1	1	0	0	1	1	0	2	3.20	0.50	2.08	40.00	3.00	4.00	12.00
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	1	1	1	0	0	0	1	2	3	30.00	1.08	4.51	50.00	28.40	30.98	112.80
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	1	0	0	0	0	0	0	1	1	9.20	1.08	4.51	70.00	9.20	7.36	28.80
18	1	0	2	1	1	2	1	0	4	16.00	2.25	9.38	105.00	14.60	7.96	45.60
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	0	0	0	0	0	0	1	1	6.80	0.50	2.08	35.00	6.80	10.20	28.80
21	1	0	0	1	1	0	1	0	2	20.60	1.25	5.21	80.00	19.80	13.98	69.60
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	1	0	2	1	2	0	0	2	4	38.00	3.67	15.28	235.00	36.80	9.20	40.80
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	1	2	4	1	2	2	2	4	6	38.00	3.92	16.32	305.00	36.80	30.98	112.80
TOTAL	7	12	28	3	13	12	10	15	50	208.00	27.83	3.74				

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)