

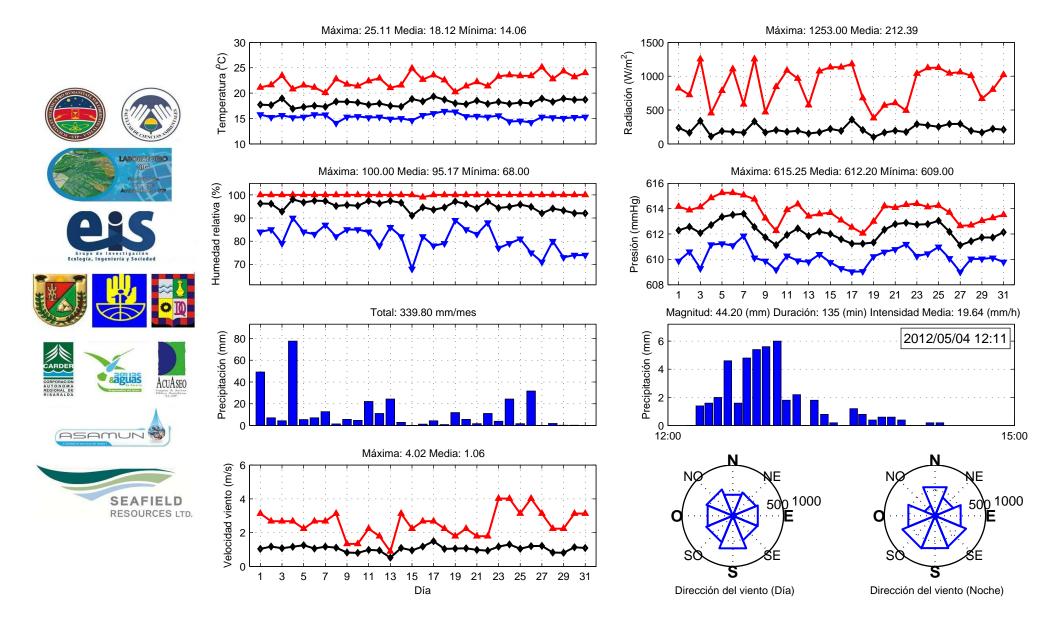
Estación: San Jose Fecha: Mayo de 2012 Registros: 31 de 31 Reporte climatológico mensual

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			Vel. Viento		Presión	Humedad	Precipitación	Evap	Radiació	
Día	(°C)		(m/s)		(mmHg)	(%)	(mm)	(mm)	,		
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	21.11	17.72	15.78	3.13	1.04	612.29	96.23	49.20	1.73	823.00	237.93
2	21.61	17.63	15.22	2.68	1.18	612.57	96.16	7.20	1.35	724.00	162.94
3	23.44	18.95	15.61	2.68	1.08	612.08	92.81	4.40	2.62	1253.00	338.49
4	20.78	16.92	15.17	2.68	1.17	612.71	98.08	77.60	0.97	455.00	109.45
5	21.56	17.26	15.28	2.24	1.26	613.35	96.70	5.60	1.60	786.00	188.57
6	21.11	17.51	15.78	2.68	1.06	613.52	97.49	7.20	1.37	1107.00	177.10
7	20.06	17.31	15.72	2.68	1.17	613.59	97.34	12.80	1.14	584.00	165.15
8	22.78	18.31	14.06	3.13	1.12	612.55	95.21	1.60	2.44	1253.00	331.63
9	21.72	18.29	15.28	1.34	0.83	611.73	95.64	5.80	1.42	469.00	168.39
10	21.39	18.13	15.39	1.34	0.80	611.12	95.29	4.80	1.60	844.00	202.98
11	22.39	17.70	15.17	2.24	0.98	611.93	97.41	22.20	1.40	1085.00	178.87
12	22.94	17.97	15.28	1.79	0.95	612.44	96.31	11.20	1.42	965.00	193.09
13	21.06	17.48	14.89	0.89	0.52	611.84	97.40	24.40	1.22	573.00	151.65
14	21.56	17.33	15.00	3.13	1.09	612.19	96.60	3.00	1.60	1076.00	171.15
15	24.89	18.83	14.61	2.24	0.95	612.01	91.03	0.20	2.06	1132.00	220.70
16	22.67	18.36	15.61	2.68	1.18	611.59	94.63	1.40	1.52	1132.00	190.79
17	23.56	19.34	16.00	2.68	1.50	611.23	93.57	4.40	2.36	1181.00	358.92
18	22.56	18.70	16.44	2.24	1.04	611.24	94.58	1.00	1.68	677.00	204.72
19	20.22	17.99	16.33	1.79	1.06	611.33	97.14	12.00	1.04	380.00	98.97
20	21.39	17.81	15.39	2.24	1.07	612.34	96.00	5.80	1.50	568.00	167.41
21	22.22	18.50	15.44	1.79	0.98	612.78	94.25	1.80	1.75	605.00	194.38
22	21.39	17.87	15.28	1.79	0.94	612.89	97.15	11.20	1.22	492.00	174.24
23	23.28	18.28	15.56	4.02	1.18	612.73	94.35	4.00	2.34	1039.00	291.13
24	23.56	17.88	14.39	4.02	1.30	612.78	94.83	24.40	2.11	1123.00	273.75
25	23.39	18.14	14.50	3.13	1.05	613.05	95.80	1.80	1.70	1127.00	251.61
26	23.39	17.97	14.22	4.02	1.21	612.18	94.82	31.80	2.34	1042.00	293.10
27	25.11	18.93	15.28	3.13	1.22	611.12	92.02	0.20	2.44	1060.00	294.35
28	22.78	18.28	15.17	2.24	0.83	611.43	94.07	2.00	1.58	1007.00	193.59
29	24.33	18.92	15.06	2.24	0.81	611.73	93.24	0.40	1.40	668.00	167.21
30	23.17	18.69	15.22	3.13	1.14	611.72	92.06	0.40	1.70	803.00	222.11
31	24.00	18.70	15.28	3.13	1.09	612.14	92.02	0.00	1.70	1021.00	209.83
TOTAL								339.80	52.32		
PROM	22.43	18.12	15.27	2.55	1.06	612.20	95.17			872.71	212.39

Cuadro 1: Resúmen de análisis climatológico

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D.	Lluvias por				Lluvias por				PT	D	P	DM	MM	IMM	IM5	
Día		inten			3.5.4	jorn			CLL	(mm)			(min)	(mm)	(mm/h)	(mm/h)
	F	M	L	LL	Md	Mñ	T	N		, í	(h)	(%)	<u> </u>			
1	2	1	1	3	2	2	1	2	7	49.20	5.25	21.88	355.00	42.20	7.03	48.00
2	1	0	3	0	1	0	2	1	4	7.20	0.67	2.78	30.00	6.60	11.31	67.20
3	0	0	1	0	1	0	0	0	1	4.40	1.42	5.90	140.00	4.40	1.82	9.60
4	2	0	2	0	0	1	3	0	4	77.60	2.83	11.81	135.00	44.20	18.94	72.00
5	0	1	2	0	0	1	2	0	3	5.60	1.50	6.25	75.00	2.80	2.10	4.80
6	1	0	3	0	0	0	4	0	4	7.20	0.75	3.13	45.00	6.60	7.92	43.20
7	0	2	6	0	3	0	4	1	8	12.80	2.67	11.11	155.00	8.40	3.15	16.80
8	0	1	3	0	1	0	3	0	4	1.60	0.33	1.39	10.00	0.60	2.40	7.20
9	0	2	3	0	0	2	0	3	5	5.80	0.92	3.82	60.00	4.40	4.06	16.80
10	0	1	3	0	1	1	2	0	4	4.80	0.75	3.13	50.00	4.20	4.58	19.20
11	1	3	6	0	3	2	5	0	10	22.20	2.67	11.11	65.00	10.40	8.91	26.40
12	1	0	3	0	1	2	1	0	4	11.20	1.08	4.51	70.00	10.60	8.48	38.40
13	1	0	4	0	0	2	3	0	5	24.40	1.42	5.90	60.00	22.40	20.68	74.40
14	0	1	3	0	0	0	4	0	4	3.00	0.50	2.08	40.00	2.00	2.67	12.00
15	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
16	1	0	0	0	0	0	0	1	1	1.40	0.08	0.35	10.00	1.40	5.60	16.80
17	0	2	3	0	1	1	2	1	5	4.40	0.67	2.78	30.00	2.80	4.80	12.00
18	0	1	2	0	0	0	1	2	3	1.00	0.25	1.04	10.00	0.60	2.40	7.20
19	2	1	6	0	2	4	3	0	9	12.00	1.00	4.17	20.00	5.20	12.48	50.40
20	2	0	5	0	2	2	3	0	7	5.80	0.83	3.47	10.00	2.20	8.80	26.40
21	0	0	3	1	0	0	1	3	4	1.80	0.67	2.78	25.00	1.00	2.00	4.80
22	0	3	6	1	4	2	4	0	10	11.20	2.00	8.33	55.00	5.60	5.60	19.20
23	1	0	1	0	0	0	2	0	2	4.00	0.50	2.08	25.00	3.60	7.20	24.00
24	1	0	2	0	1	0	2	0	3	24.40	1.00	4.17	55.00	24.00	24.00	67.20
25	0	1	3	0	0	0	3	1	4	1.80	0.42	1.74	10.00	1.00	4.00	12.00
26	1	0	3	0	0	1	2	1	4	31.80	1.58	6.60	120.00	31.20	14.98	72.00
27	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
28	0	1	0	0	0	0	1	0	1	2.00	0.42	1.74	35.00	2.00	3.00	9.60
29	0	0	1	0	0	0	1	0	1	0.40	0.08	0.35	10.00	0.40	1.60	4.80
30	0	0	2	0	1	1	0	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
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	2	3	6	3	4	4	5	3	10	77.60	5.25	21.88	355.00	44.20	24.00	74.40
TOTAL	17	21	82	5	26	24	59	16	125	339.80	32.58	4.38				

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)