

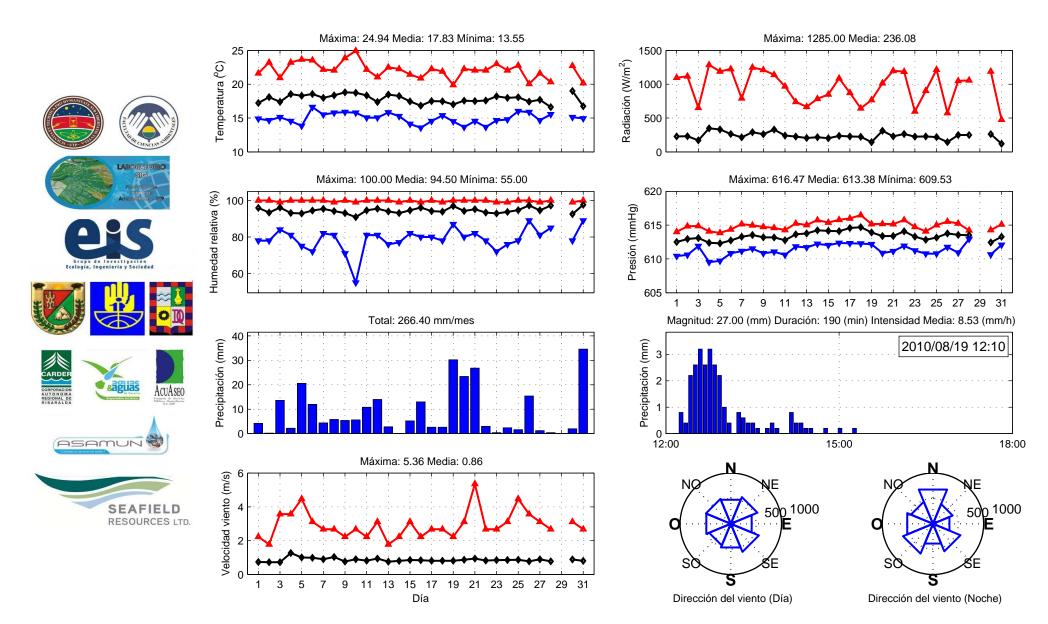
Estación: San Jose Fecha: Agosto de 2010 Registros: 30 de 31 Reporte climatológico mensual

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.

Contáctenos: http://www.utp.edu.co/hidroclimatologica



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	Temperatura			Vel. Viento		Presión	Humedad	Precipitación	Evap		
Día	(°C)		(m/s)		(mmHg)	(%)	(mm)	(mm)			
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	21.61	17.22	14.88	2.23	0.74	612.50	95.92	4.20	1.56	1097.00	227.54
2	23.22	18.09	14.66	1.78	0.72	612.95	93.38	0.20	1.63	1116.00	231.47
3	20.94	17.39	15.11	3.57	0.73	613.09	96.08	13.60	1.09	652.00	170.72
4	23.22	18.53	14.55	3.57	1.27	612.39	93.14	2.20	2.59	1285.00	347.14
5	23.66	18.28	13.83	4.47	1.01	612.30	92.89	20.60	2.04	1188.00	331.61
6	23.55	18.55	16.61	3.12	0.99	612.73	94.43	12.00	1.73	1225.00	263.11
7	22.16	17.97	15.50	2.68	0.91	613.28	95.35	4.40	1.47	791.00	213.71
8	22.05	18.35	15.77	2.68	1.03	613.53	94.15	5.80	2.17	1248.00	290.27
9	23.88	18.80	15.88	2.23	0.76	613.18	93.04	5.40	1.68	1211.00	261.13
10	24.94	18.74	15.77	2.68	0.90	613.17	90.85	5.60	2.45	1139.00	329.48
11	22.16	18.33	15.05	2.23	0.82	612.77	94.58	10.80	1.72	969.00	241.01
12	21.05	17.37	15.05	3.12	0.94	613.63	95.48	14.00	2.14	738.00	225.37
13	22.50	18.46	15.83	1.78	0.76	613.76	93.95	2.80	1.41	666.00	205.05
14	22.27	18.25	15.27	2.23	0.81	614.22	93.05	0.00	1.43	784.00	215.53
15	21.44	17.45	14.11	3.12	0.86	614.15	94.60	5.20	1.46	849.00	201.45
16	20.88	16.83	13.55	2.23	0.85	614.09	96.09	13.00	1.58	1086.00	235.20
17	22.27	17.50	14.55	2.68	0.81	614.57	94.16	2.60	1.58	874.00	228.23
18	21.88	17.47	15.38	2.68	0.81	614.68	93.87	2.60	1.58	643.00	223.33
19	19.88	17.01	14.50	2.23	0.81	613.91	96.96	30.20	0.96	766.00	144.08
20	22.27	17.56	13.66	3.12	0.87	613.37	94.19	23.40	2.27	1014.00	310.81
21	22.05	17.49	14.55	5.36	0.94	613.39	95.16	26.80	1.62	1199.00	229.52
22	22.05	17.59	13.66	2.68	0.82	614.08	93.35	3.00	1.84	1185.00	263.83
23	23.00	18.21	14.66	2.68	0.85	613.28	92.90	0.40	1.54	598.00	224.13
24	22.05	17.98	14.77	3.12	0.86	612.83	93.73	2.40	1.68	902.00	227.68
25	22.77	18.07	16.00	4.47	0.87	613.15	94.73	1.60	1.55	1215.00	217.36
26	20.05	17.41	15.88	3.57	0.78	613.77	97.23	15.40	0.98	575.00	143.53
27	21.61	17.70	14.66	3.12	0.90	613.55	94.56	1.20	1.78	1049.00	249.47
28	20.33	16.61	15.55	2.68	0.78	613.50	97.19	0.40	0.50	1058.00	248.82
29											
30	22.72	19.00	15.11	3.12	0.89	612.43	92.48	2.00	4.33	1188.00	262.65
31	20.16	16.75	14.94	2.68	0.81	613.28	97.58	34.60	0.80	476.00	119.15
TOTAL								266.40	51.16		
PROM	22.09	17.83	14.98	2.93	0.86	613.38	94.50			959.53	236.08
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Cuadro 1: Resúmen de análisis climatológico

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D/:	Lluvias por			Lluvias por jornada				PT	Г)P	DM	MM	IMM	IM5		
Día	F	inter	sidad L	LL	Md	jorn Mñ	ada T	N	CLL	(mm)	(h)	(%)	(min)	(mm)	(mm/h)	(mm/h)
1	0	0	8	0	2	2	3	1	8	4.20	1.67	6.94	45.00	1.40	1.68	2.40
2	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
3	0	1	8	0	0	2	5	2	9	13.60	3.25	13.54	130.00	9.00	4.00	16.80
4	0	0	4	1	5	0	0	0	5	2.20	0.92	3.82	90.00	1.40	0.88	2.40
5	1	0	3	0	0	0	4	0	4	20.60	1.25	5.21	75.00	19.60	14.70	67.20
6	1	0	2	0	1	1	1	0	3	12.00	0.92	3.82	55.00	11.60	11.60	31.20
7	0	1	5	1	0	2	2	3	7	4.40	1.33	5.56	45.00	2.80	3.36	9.60
8	0	2	1	0	1	0	1	1	3	5.80	0.83	3.47	35.00	4.40	6.60	16.80
9	0	1	1	1	0	1	1	1	3	5.40	1.17	4.86	55.00	4.60	4.60	12.00
10	0	1	3	0	1	1	1	1	4	5.60	0.92	3.82	55.00	4.80	4.80	19.20
11	0	4	2	0	1	1	3	1	6	10.80	2.42	10.07	35.00	3.00	4.50	12.00
12	0	1	5	0	0	1	2	3	6	14.00	2.00	8.33	115.00	13.00	6.50	21.60
13	0	0	6	0	5	0	0	1	6	2.80	1.08	4.51	40.00	1.40	1.87	4.80
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	2	1	0	0	0	3	0	3	5.20	1.00	4.17	40.00	2.80	3.73	9.60
16	0	2	0	0	0	0	2	0	2	13.00	1.58	6.60	95.00	11.40	6.84	24.00
17	0	2	1	0	1	0	2	0	3	2.60	0.58	2.43	25.00	1.20	2.40	4.80
18	0	0	4	0	1	2	1	0	4	2.60	0.83	3.47	55.00	2.00	2.00	4.80
19	1	1	1	0	1	0	2	0	3	30.20	3.25	13.54	190.00	27.00	8.31	38.40
20	1	1	3	0	0	1	2	2	5	23.40	2.42	10.07	125.00	18.80	8.68	38.40
21	1	0	1	0	0	1	1	0	2	26.80	1.00	4.17	75.00	26.60	19.95	93.60
22	0	1	1	0	1	0	1	0	2	3.00	0.50	2.08	30.00	2.80	4.80	12.00
23	0	0	2	0	1	1	0	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
24	0	0	2	0	0	0	2	0	2	2.40	0.75	3.13	50.00	2.00	2.18	4.80
25	0	0	8	0	3	0	3	2	8	1.60	0.67	2.78	10.00	0.20	0.80	2.40
26	0	1	7	2	0	3	4	3	10	15.40	4.00	16.67	235.00	13.20	3.30	16.80
27	0	0	6	0	2	2	1	1	6	1.20	0.50	2.08	10.00	0.20	0.80	2.40
28	0	0	2	0	1	1	0	0	2	0.40	0.17	0.69	10.00	0.20	0.80	2.40
29																
30	0	0	8	1	0	1	5	3	9	2.00	0.83	3.47	30.00	0.40	0.69	2.40
31	0	2	9	5	7	7	2	0	16	34.60	9.75	40.63	220.00	15.20	4.05	14.40
MAX	1	4	9	5	7	7	5	3	16	34.60	9.75	40.63	235.00	27.00	19.95	93.60
TOTAL	5	23	105	11	35	30	54	25	144	266.40	45.83	6.16				

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