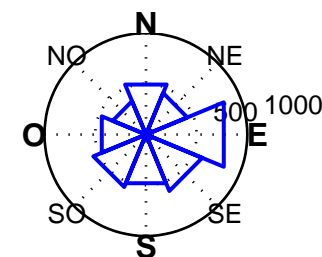
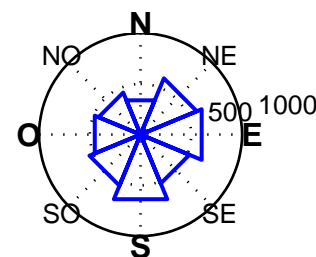
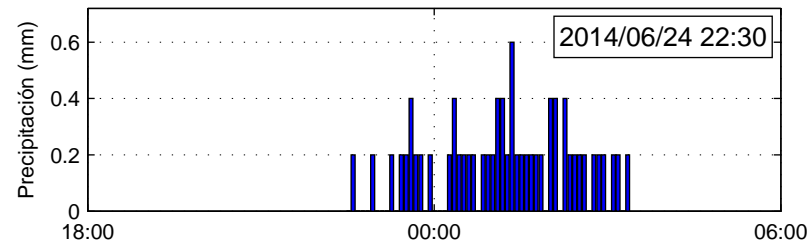
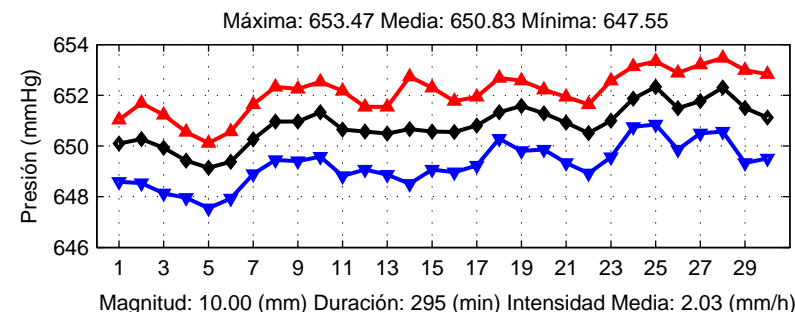
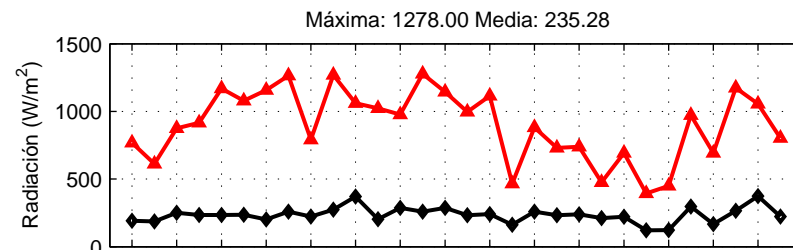
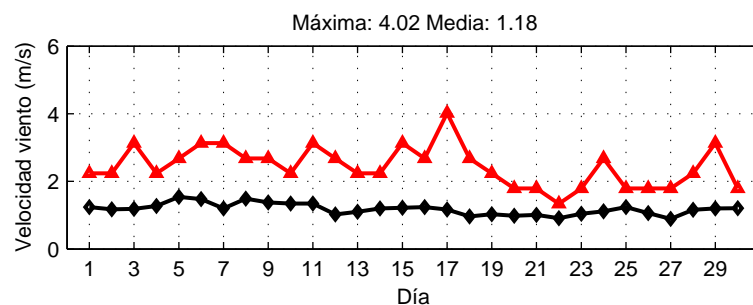
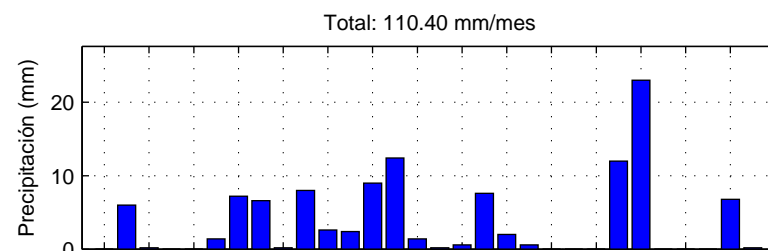
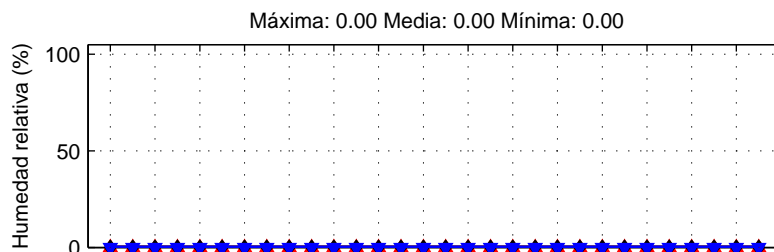
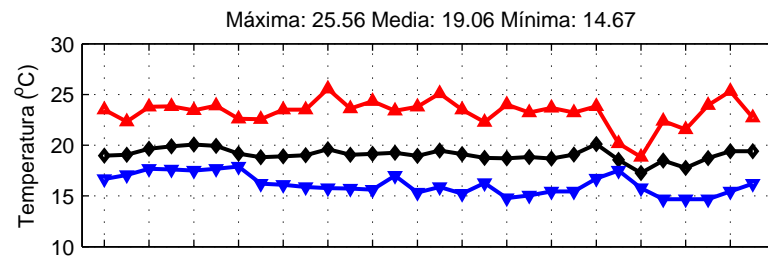


Estación: San Jose
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.
Contáctenos: <http://www.utp.edu.co/hidroclimatologica>



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Día	Temperatura (°C)			Vel. Viento (m/s)		Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m ²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	23.50	18.97	16.67	2.24	1.24	650.10	0.00	0.00	2.03	768.00	191.05
2	22.33	19.05	17.06	2.24	1.17	650.27	0.00	6.00	2.08	612.00	186.59
3	23.78	19.65	17.67	3.13	1.19	649.93	0.00	0.20	2.72	875.00	250.53
4	23.83	19.89	17.61	2.24	1.27	649.42	0.00	0.00	2.49	916.00	233.53
5	23.44	20.06	17.50	2.68	1.54	649.14	0.00	0.00	2.54	1169.00	234.70
6	23.89	19.94	17.67	3.13	1.48	649.38	0.00	1.40	2.49	1079.00	235.60
7	22.61	19.18	17.89	3.13	1.20	650.26	0.00	7.20	2.36	1158.00	201.70
8	22.56	18.81	16.22	2.68	1.49	650.96	0.00	6.60	2.77	1264.00	259.05
9	23.50	18.91	16.11	2.68	1.38	650.96	0.00	0.20	2.41	791.00	223.15
10	23.50	19.01	15.89	2.24	1.34	651.33	0.00	8.00	2.92	1269.00	273.86
11	25.56	19.60	15.78	3.13	1.34	650.64	0.00	2.60	3.56	1060.00	370.56
12	23.61	19.06	15.72	2.68	1.02	650.57	0.00	2.40	2.08	1023.00	202.71
13	24.33	19.15	15.61	2.24	1.10	650.49	0.00	9.00	2.74	977.00	286.88
14	23.39	19.26	17.00	2.24	1.20	650.67	0.00	12.40	2.69	1278.00	258.34
15	23.78	18.95	15.33	3.13	1.22	650.57	0.00	1.40	2.87	1144.00	287.42
16	25.11	19.47	15.89	2.68	1.24	650.56	0.00	0.20	2.52	997.00	232.27
17	23.50	19.13	15.22	4.02	1.17	650.80	0.00	0.60	2.41	1114.00	240.17
18	22.28	18.76	16.28	2.68	0.96	651.33	0.00	7.60	1.96	466.00	161.37
19	24.00	18.71	14.78	2.24	1.03	651.58	0.00	2.00	2.62	881.00	259.53
20	23.22	18.85	15.06	1.79	0.98	651.28	0.00	0.60	2.34	731.00	232.01
21	23.67	18.69	15.44	1.79	1.01	650.92	0.00	0.00	2.31	738.00	238.57
22	23.22	19.09	15.44	1.34	0.91	650.51	0.00	0.00	2.16	475.00	210.72
23	23.83	20.11	16.72	1.79	1.04	651.00	0.00	0.00	2.24	693.00	220.42
24	20.17	18.56	17.50	2.68	1.12	651.87	0.00	12.00	1.75	394.00	120.26
25	18.83	17.27	15.78	1.79	1.24	652.33	0.00	23.00	1.75	450.00	122.18
26	22.39	18.48	14.67	1.79	1.06	651.49	0.00	0.00	2.95	972.00	297.14
27	21.56	17.76	14.67	1.79	0.89	651.77	0.00	0.00	1.96	693.00	167.34
28	23.94	18.73	14.67	2.24	1.16	652.30	0.00	0.00	2.69	1174.00	265.07
29	25.33	19.40	15.44	3.13	1.20	651.50	0.00	6.80	3.53	1055.00	372.98
30	22.72	19.40	16.22	1.79	1.20	651.12	0.00	0.20	2.41	802.00	222.72
TOTAL								110.40	74.35		
PROM	23.25	19.06	16.12	2.45	1.18	650.83	0.00			900.60	235.28

Cuadro 1: Resumen de análisis climatológico

Estación: San Jose
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Día	Lluvias por intensidad				Lluvias por jornada				CLL	PT (mm)	DP		DM (min)	MM (mm)	IMM (mm/h)	IM5 (mm/h)
	F	M	L	LL	Md	Mñ	T	N			(h)	(%)				
1	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	1	0	0	0	0	0	0	1	1	6.00	0.58	2.43	45.00	6.00	7.20	19.20
3	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
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	0	1	0	0	0	1	0	0	1	1.40	0.25	1.04	20.00	1.40	3.36	7.20
7	0	1	4	0	1	2	2	0	5	7.20	1.50	6.25	35.00	4.00	6.00	14.40
8	0	1	6	0	3	1	3	0	7	6.60	1.25	5.21	40.00	5.00	6.67	16.80
9	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
10	1	0	1	0	1	0	1	0	2	8.00	0.50	2.08	30.00	7.40	12.69	48.00
11	0	1	1	0	1	0	1	0	2	2.60	0.42	1.74	30.00	2.40	4.11	9.60
12	0	1	2	0	1	0	0	2	3	2.40	0.58	2.43	40.00	2.00	2.67	7.20
13	0	1	1	0	0	1	1	0	2	9.00	1.17	4.86	75.00	8.80	6.60	19.20
14	1	1	2	0	0	1	3	0	4	12.40	1.50	6.25	50.00	8.20	8.95	36.00
15	0	1	1	0	1	0	1	0	2	1.40	0.17	0.69	10.00	1.20	4.80	14.40
16	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
17	0	0	1	0	0	0	1	0	1	0.60	0.17	0.69	15.00	0.60	1.80	4.80
18	1	0	3	0	0	2	2	0	4	7.60	1.00	4.17	45.00	6.80	8.16	36.00
19	0	1	2	0	0	1	2	0	3	2.00	0.58	2.43	35.00	1.60	2.40	7.20
20	0	0	3	0	1	0	2	0	3	0.60	0.25	1.04	10.00	0.20	0.80	2.40
21	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	3	0	0	2	0	2	4	12.00	2.25	9.38	130.00	9.40	4.18	21.60
25	0	3	6	1	2	4	3	1	10	23.00	6.67	27.78	195.00	8.00	2.40	7.20
26	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	0	0	0	0	0	1	0	1	6.80	0.67	2.78	45.00	6.80	8.16	31.20
30	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
MAX	1	3	6	1	3	4	3	2	10	23.00	6.67	27.78	195.00	9.40	12.69	48.00
TOTAL	5	13	40	1	14	16	23	6	59	110.40	19.83	2.75				

Cuadro 1: Análisis mensual de lluvias

F	Fuerte	$7.6 \text{ (mm/h)} < \text{intensidad}$
M	Moderada	$2.5 \text{ (mm/h)} < \text{intensidad} \leq 7.6 \text{ (mm/h)}$
L	Ligera	$1.0 \text{ (mm/h)} < \text{intensidad} \leq 2.5 \text{ (mm/h)}$
LL	Llovizna	$1.0 \text{ (mm/h)} \geq \text{intensidad}$

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 precipitación 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