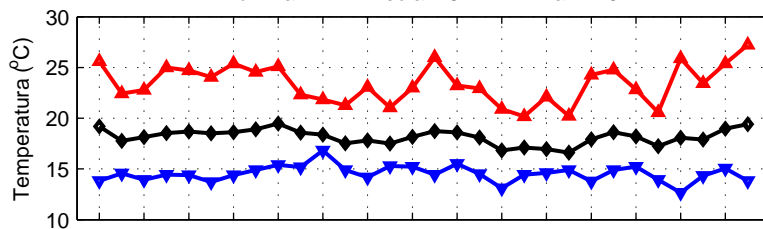


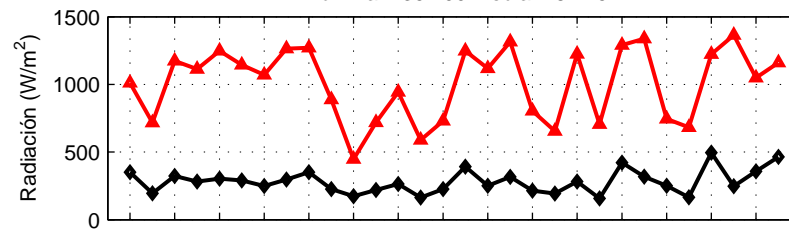
Estación: San Jose
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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Aprobó: Ph.D. Juan Mauricio Castaño Rojas. Director REDH.
Contacto: <http://www.utp.edu.co/hidroclimatologica> – redh.info@gmail.com

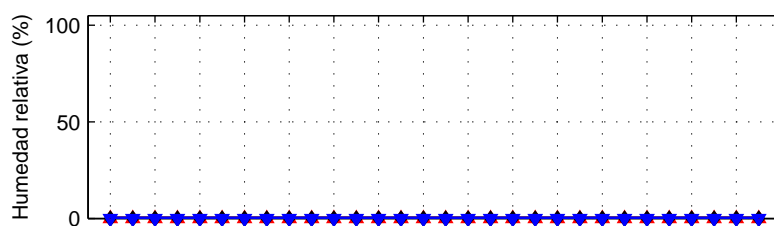
Máxima: 27.22 Media: 18.17 Mínima: 12.67



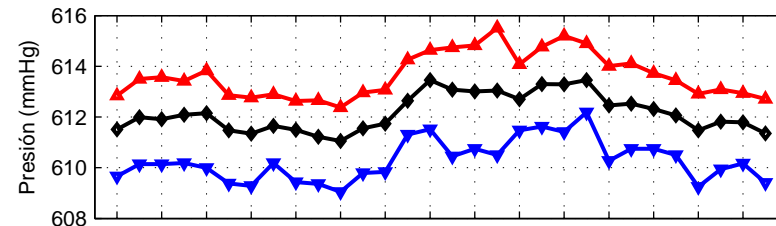
Máxima: 1364.00 Media: 281.26



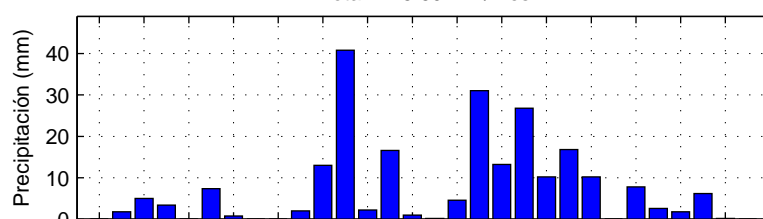
Máxima: 0.00 Media: 0.00 Mínima: 0.00



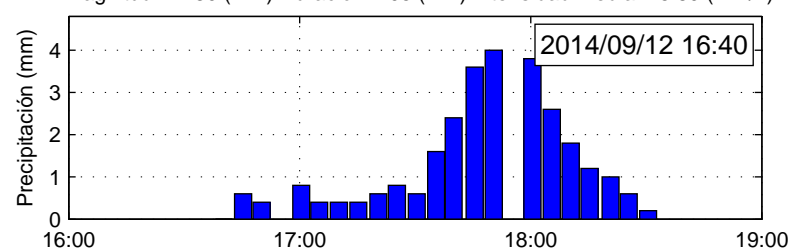
Máxima: 615.51 Media: 612.16 Mínima: 609.05



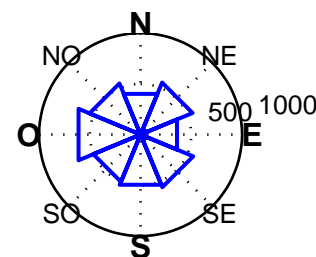
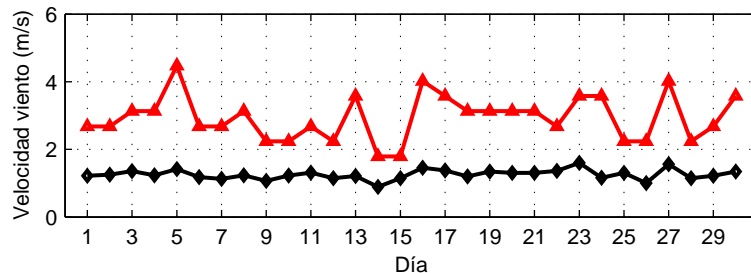
Total: 225.60 mm/mes



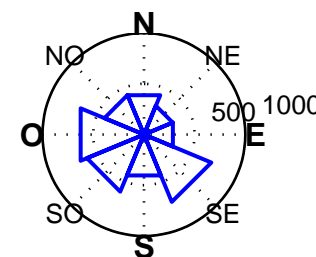
Magnitud: 27.80 (mm) Duración: 105 (min) Intensidad Media: 15.89 (mm/h)



Máxima: 4.47 Media: 1.26



Dirección del viento (Día)



Dirección del viento (Noche)



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Día	Temperatura (°C)			Vel. Viento (m/s)		Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	25.61	19.19	13.83	2.68	1.22	611.51	0.00	0.00	3.18	1011.00	350.45
2	22.44	17.76	14.56	2.68	1.25	611.99	0.00	1.80	2.03	717.00	195.32
3	22.78	18.13	13.94	3.13	1.35	611.91	0.00	5.00	2.95	1174.00	323.25
4	25.00	18.52	14.44	3.13	1.23	612.09	0.00	3.40	2.92	1113.00	282.36
5	24.72	18.69	14.39	4.47	1.42	612.15	0.00	0.00	2.72	1248.00	303.39
6	24.06	18.51	13.72	2.68	1.18	611.47	0.00	7.40	2.72	1144.00	290.19
7	25.39	18.62	14.39	2.68	1.12	611.34	0.00	0.80	2.52	1071.00	248.73
8	24.56	18.91	14.89	3.13	1.23	611.65	0.00	0.00	2.80	1264.00	297.36
9	25.11	19.48	15.39	2.24	1.07	611.49	0.00	0.00	3.18	1271.00	350.86
10	22.33	18.58	15.17	2.24	1.22	611.22	0.00	2.00	2.19	888.00	225.24
11	21.83	18.38	16.83	2.68	1.31	611.05	0.00	13.00	1.83	448.00	173.26
12	21.28	17.51	14.89	2.24	1.15	611.55	0.00	40.80	3.68	719.00	220.05
13	23.06	17.82	14.17	3.58	1.21	611.74	0.00	2.20	2.49	944.00	263.85
14	21.06	17.51	15.28	1.79	0.89	612.64	0.00	16.60	1.75	589.00	163.27
15	23.00	18.16	15.22	1.79	1.14	613.45	0.00	1.00	2.16	731.00	225.38
16	26.00	18.72	14.44	4.02	1.45	613.08	0.00	0.20	3.46	1248.00	391.21
17	23.22	18.60	15.50	3.58	1.38	613.01	0.00	4.60	2.44	1118.00	250.49
18	22.94	18.10	14.50	3.13	1.20	613.05	0.00	31.00	2.85	1315.00	316.35
19	20.89	16.83	13.11	3.13	1.34	612.70	0.00	13.20	1.88	805.00	214.21
20	20.17	17.10	14.44	3.13	1.30	613.30	0.00	26.80	1.45	654.00	193.47
21	22.11	16.96	14.61	3.13	1.31	613.29	0.00	10.20	2.57	1225.00	281.67
22	20.22	16.61	14.89	2.68	1.36	613.46	0.00	16.80	1.70	705.00	156.57
23	24.28	17.93	13.78	3.58	1.60	612.46	0.00	10.20	3.71	1290.00	421.21
24	24.78	18.61	14.89	3.58	1.16	612.53	0.00	0.00	3.02	1338.00	318.68
25	22.83	18.20	15.22	2.24	1.30	612.32	0.00	7.80	2.49	745.00	251.12
26	20.56	17.24	13.94	2.24	1.00	612.06	0.00	2.60	1.78	682.00	165.55
27	25.89	18.07	12.67	4.02	1.56	611.47	0.00	1.80	4.27	1223.00	495.57
28	23.44	17.89	14.33	2.24	1.15	611.82	0.00	6.20	2.46	1364.00	247.40
29	25.39	18.97	15.06	2.68	1.22	611.79	0.00	0.20	3.15	1049.00	356.85
30	27.22	19.41	13.83	3.58	1.35	611.35	0.00	0.00	4.22	1160.00	464.45
TOTAL								225.60	80.57		
PROM	23.41	18.17	14.54	2.94	1.26	612.16	0.00			1008.43	281.26

Cuadro 1: Resumen de análisis climatológico

Estación: San Jose
Fecha: Septiembre de 2014
Registros: 30 de 30

Red Hidroclimatológica del Departamento de Risaralda
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Día	Lluvias por intensidad				Lluvias por jornada				No. E	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	0	0	1	0	0	0	1	0	1	1.80	0.42	1.74	45.00	1.80	2.16	7.20
3	0	1	2	0	0	1	1	1	3	5.00	1.17	4.86	40.00	2.80	3.73	7.20
4	0	1	2	0	2	1	0	0	3	3.40	1.00	4.17	60.00	3.00	2.77	7.20
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	7.40	1.00	4.17	65.00	7.40	6.34	16.80
7	0	0	4	0	1	1	1	1	4	0.80	0.33	1.39	10.00	0.20	0.80	2.40
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0	1	0	0	0	0	1	0	1	2.00	0.33	1.39	25.00	2.00	4.00	9.60
11	1	2	9	0	1	4	3	4	12	13.00	2.33	9.72	50.00	6.60	7.20	26.40
12	1	2	4	0	3	1	2	1	7	40.80	4.00	16.67	105.00	27.80	15.16	48.00
13	0	1	1	0	1	0	1	0	2	2.20	0.58	2.43	45.00	2.00	2.40	7.20
14	0	2	2	0	1	2	1	0	4	16.60	2.58	10.76	160.00	14.00	5.09	24.00
15	0	1	1	0	0	1	1	0	2	1.00	0.17	0.69	10.00	0.60	2.40	7.20
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	1	0	1	0	0	1	0	1	2	4.60	0.58	2.43	30.00	3.80	6.51	21.60
18	2	0	2	0	1	0	0	3	4	31.00	2.50	10.42	130.00	22.60	10.04	45.60
19	1	1	1	1	0	1	3	0	4	13.20	1.50	6.25	35.00	8.40	12.60	33.60
20	1	0	2	0	0	1	2	0	3	26.80	1.17	4.86	75.00	26.40	19.80	72.00
21	0	1	7	1	3	1	3	2	9	10.20	3.00	12.50	55.00	4.20	4.20	21.60
22	0	1	1	0	0	1	1	0	2	16.80	3.25	13.54	270.00	16.40	3.58	21.60
23	1	0	4	0	1	0	3	1	5	10.20	1.08	4.51	40.00	8.80	11.73	48.00
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	2	0	0	0	1	1	0	2	7.80	1.17	4.86	40.00	4.60	6.13	24.00
26	0	0	3	0	0	0	3	0	3	2.60	1.00	4.17	45.00	1.40	1.68	4.80
27	0	0	4	0	2	0	2	0	4	1.80	0.67	2.78	30.00	0.80	1.37	2.40
28	1	0	2	0	0	1	2	0	3	6.20	0.58	2.43	30.00	5.80	9.94	38.40
29	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
30	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	2	9	1	3	4	3	4	12	40.80	4.00	16.67	270.00	27.80	19.80	72.00
TOTAL	9	17	55	2	17	20	32	14	83	225.60	30.58	4.25				

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

No. E	Número de Eventos
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