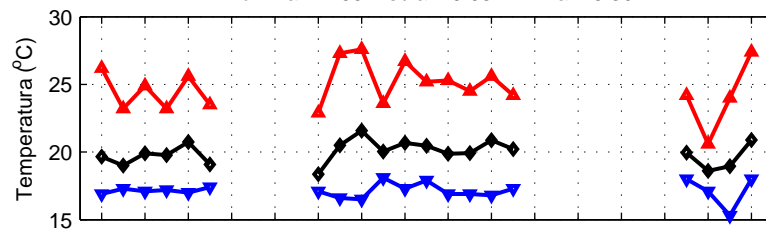


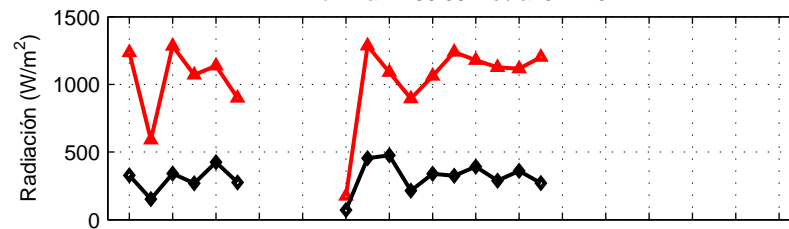
Estación: UTP
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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Contáctenos: <http://www.utp.edu.co/hidroclimatologica> – redh.info@gmail.com

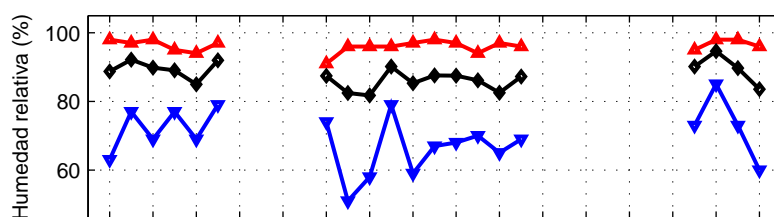
Máxima: 27.60 Media: 19.95 Mínima: 15.30



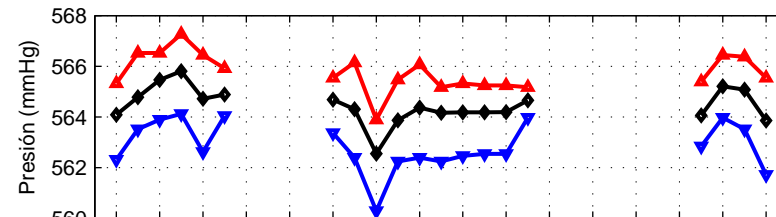
Máxima: 1286.00 Media: 311.13



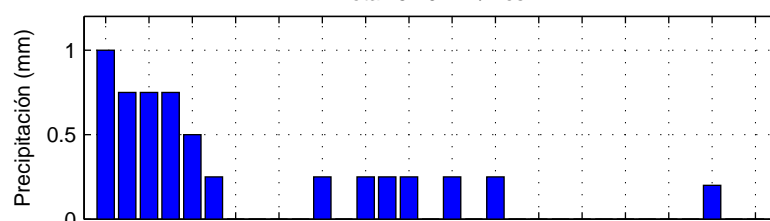
Máxima: 98.00 Media: 87.63 Mínima: 51.00



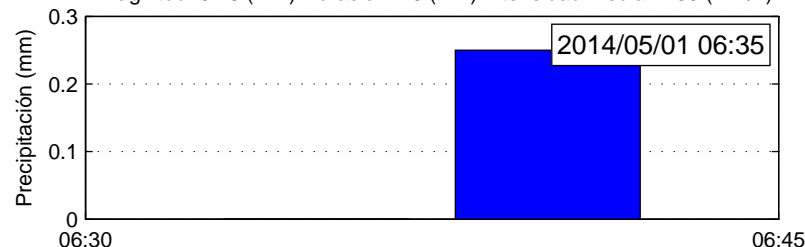
Máxima: 567.27 Media: 564.46 Mínima: 560.29



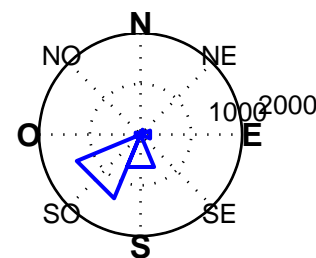
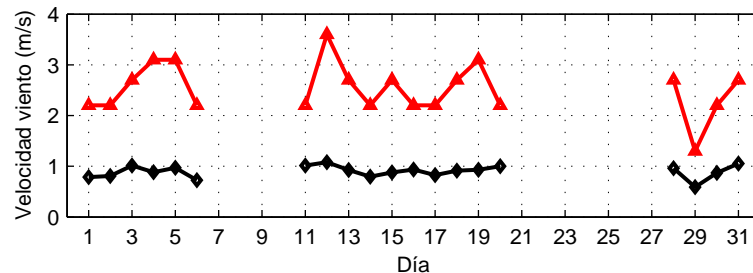
Total: 5.70 mm/mes



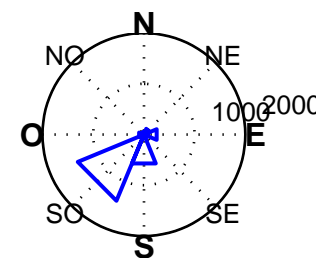
Magnitud: 0.25 (mm) Duración: 10 (min) Intensidad Media: 1.50 (mm/h)



Máxima: 3.60 Media: 0.90



Dirección del viento (Día)



Dirección del viento (Noche)



Estación: UTP
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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	26.20	19.67	16.90	2.20	0.79	564.09	88.73	1.00	2.39	1236.00	327.18
2	23.20	19.00	17.30	2.20	0.81	564.78	92.18	0.75	1.17	590.00	152.66
3	24.90	19.90	17.10	2.70	1.01	565.46	89.82	0.75	2.69	1284.00	341.16
4	23.20	19.77	17.20	3.10	0.88	565.81	89.04	0.75	2.08	1070.00	268.90
5	25.60	20.74	17.00	3.10	0.97	564.72	84.94	0.50	3.25	1138.00	424.43
6	23.50	19.08	17.40	2.20	0.73	564.88	91.99	0.25	0.76	900.00	274.48
7											
8											
9											
10											
11	22.90	18.37	17.10	2.20	1.02	564.69	87.44	0.25	0.28	175.00	71.89
12	27.30	20.49	16.60	3.60	1.08	564.31	82.46	0.00	3.77	1286.00	453.63
13	27.60	21.58	16.50	2.70	0.93	562.56	81.72	0.25	3.81	1090.00	475.95
14	23.60	20.04	18.10	2.20	0.80	563.87	90.15	0.25	1.60	894.00	213.88
15	26.70	20.68	17.30	2.70	0.88	564.37	85.29	0.25	2.60	1062.00	339.87
16	25.20	20.47	17.90	2.20	0.93	564.16	87.54	0.00	2.61	1239.00	324.62
17	25.30	19.86	16.90	2.20	0.83	564.18	87.46	0.25	2.95	1179.00	391.36
18	24.50	19.92	16.90	2.70	0.91	564.19	86.15	0.00	2.46	1126.00	287.78
19	25.60	20.87	16.80	3.10	0.93	564.19	82.53	0.25	3.06	1116.00	360.05
20	24.20	20.22	17.30	2.20	1.00	564.66	87.22	0.00	1.68	1202.00	270.19
21											
22											
23											
24											
25											
26											
27											
28	24.20	19.96	18.00	2.70	0.96	564.06	90.14	0.00	0.00		
29	20.60	18.60	17.10	1.30	0.59	565.21	94.62	0.20	0.00		
30	24.00	18.96	15.30	2.20	0.87	565.08	89.69	0.00	0.00		
31	27.40	20.89	18.00	2.70	1.05	563.86	83.52	0.00	0.00		
TOTAL								5.70	37.16		
PROM	24.79	19.95	17.14	2.51	0.90	564.46	87.63			1036.69	311.13

Cuadro 1: Resumen de análisis climatológico

Estación: UTP
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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	4	0	2	1	1	4	1.00	0.67	2.78	20.00	0.25	0.50	1.50
2	0	0	0	3	0	1	1	1	3	0.75	0.50	2.08	20.00	0.25	0.50	1.50
3	0	0	0	3	1	1	1	0	3	0.75	0.50	2.08	20.00	0.25	0.50	1.50
4	0	0	0	3	1	1	0	1	3	0.75	0.50	2.08	20.00	0.25	0.50	1.50
5	0	0	0	2	1	0	1	0	2	0.50	0.33	1.39	20.00	0.25	0.50	1.50
6	0	0	0	1	1	0	0	0	1	0.25	0.17	0.69	20.00	0.25	0.50	1.50
7																
8																
9																
10																
11	0	0	0	1	0	0	0	1	1	0.25	0.17	0.69	20.00	0.25	0.50	1.50
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	0	0	1	0	1	0	0	1	0.25	0.17	0.69	20.00	0.25	0.50	1.50
14	0	0	0	1	0	1	0	0	1	0.25	0.17	0.69	20.00	0.25	0.50	1.50
15	0	0	0	1	0	0	0	1	1	0.25	0.17	0.69	20.00	0.25	0.50	1.50
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	0	0	0	1	0	0	1	0	1	0.25	0.17	0.69	20.00	0.25	0.50	1.50
18	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0	0	0	1	0	0	0	1	1	0.25	0.17	0.69	20.00	0.25	0.50	1.50
20	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21																
22																
23																
24																
25																
26																
27																
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	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	0	0	0	4	1	2	1	1	4	1.00	0.67	2.78	20.00	0.25	0.50	1.50
TOTAL	0	0	0	23	4	8	5	6	23	5.70	3.83	0.52				

Cuadro 1: Análisis mensual de lluvias

F	Fuerte	$7.6 \text{ (mm/h)} \leq \text{intensidad}$
M	Moderada	$2.5 \text{ (mm/h)} < \text{intensidad} \leq 7.6 \text{ (mm/h)}$
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