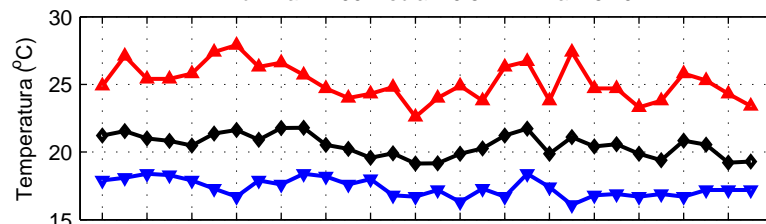


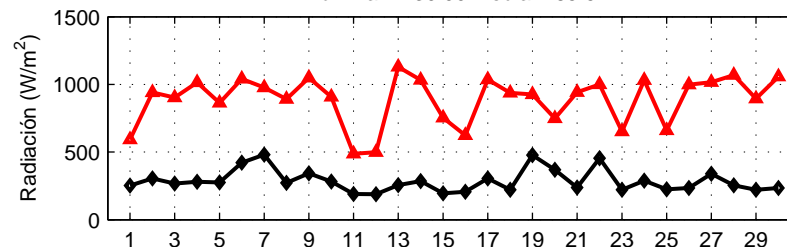
Estación: Mundo Nuevo
Fecha: Junio de 2012
Registros: 30 de 30

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>

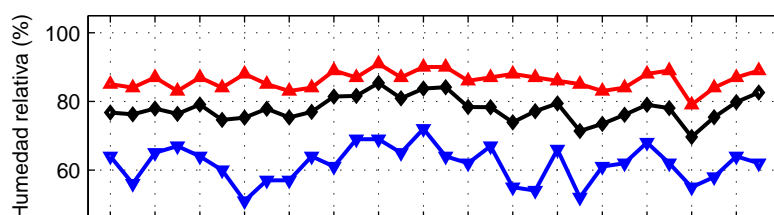
Máxima: 27.90 Media: 20.51 Mínima: 16.10



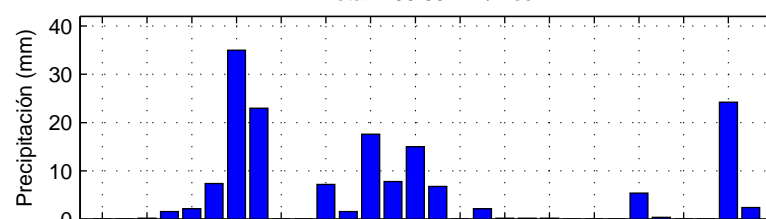
Máxima: 1130.00 Media: 285.67



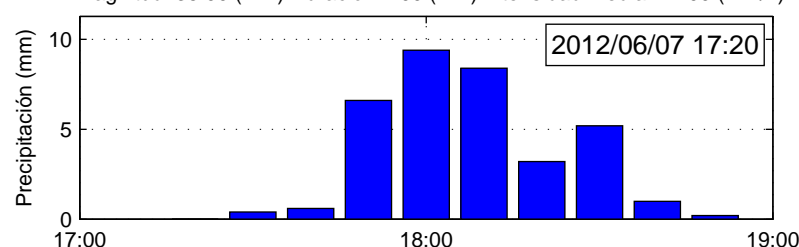
Máxima: 91.00 Media: 77.86 Mínima: 51.00



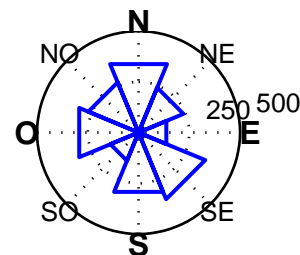
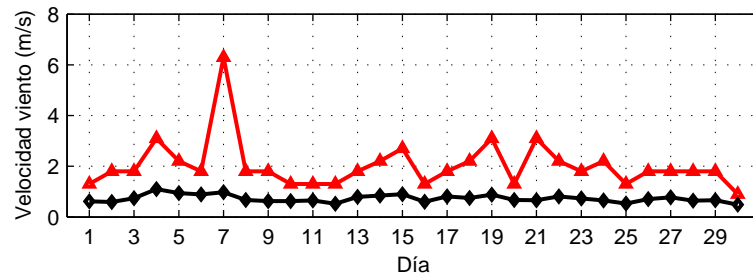
Total: 160.60 mm/mes



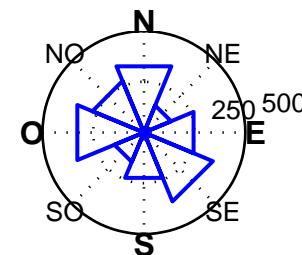
Magnitud: 35.00 (mm) Duración: 100 (min) Intensidad Media: 21.00 (mm/h)



Máxima: 6.30 Media: 0.73



Dirección del viento (Día)



Dirección del viento (Noche)



Estación: Mundo Nuevo
Fecha: Junio de 2012
Registros: 30 de 30

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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	24.90	21.22	17.90	1.30	0.62	668.96	76.73	0.00	2.37	592.00	251.50
2	27.10	21.55	18.10	1.80	0.59	669.11	76.22	0.00	2.89	941.00	304.22
3	25.40	21.01	18.40	1.80	0.74	669.08	77.90	0.20	2.35	903.00	266.69
4	25.40	20.82	18.30	3.10	1.10	668.71	76.38	1.60	2.67	1014.00	279.36
5	25.80	20.47	17.90	2.20	0.94	668.51	79.09	2.20	2.56	864.00	274.93
6	27.40	21.37	17.30	1.80	0.89	668.80	74.64	7.40	3.71	1040.00	421.21
7	27.90	21.64	16.70	6.30	0.97	668.44	75.26	35.00	4.05	976.00	480.17
8	26.30	20.91	17.90	1.80	0.67	662.47	77.84	23.00	2.60	891.00	271.35
9	26.60	21.78	17.60	1.80	0.62	669.87	75.33	0.00	3.27	1049.00	342.31
10	25.70	21.80	18.40	1.30	0.63	669.40	76.93	0.00	2.67	908.00	281.08
11	24.70	20.53	18.20	1.30	0.66	669.05	81.40	7.20	1.78	487.00	189.55
12	24.00	20.24	17.60	1.30	0.52	668.29	81.58	1.60	1.78	499.00	188.79
13	24.30	19.57	18.00	1.80	0.79	668.17	85.38	17.60	2.09	1130.00	255.07
14	24.80	19.90	16.80	2.20	0.84	667.84	80.91	7.80	2.64	1032.00	284.40
15	22.60	19.15	16.70	2.70	0.90	667.95	83.71	15.00	1.76	754.00	194.62
16	24.00	19.17	17.20	1.30	0.60	668.33	84.15	6.80	1.71	623.00	205.55
17	24.90	19.87	16.30	1.80	0.81	666.95	78.39	0.00	2.67	1036.00	305.11
18	23.80	20.27	17.30	2.20	0.75	668.34	78.32	2.20	2.07	938.00	220.26
19	26.30	21.22	16.70	3.10	0.88	668.37	73.87	0.20	4.29	925.00	477.91
20	26.70	21.72	18.40	1.30	0.67	669.13	77.10	0.20	3.23	748.00	368.19
21	23.80	19.87	17.40	3.10	0.66	668.60	79.40	0.20	2.14	942.00	237.52
22	27.40	21.10	16.10	2.20	0.81	668.31	71.40	0.00	4.02	1000.00	453.70
23	24.70	20.42	16.80	1.80	0.73	668.60	73.43	0.00	2.07	651.00	221.49
24	24.70	20.58	16.90	2.20	0.65	668.44	76.10	0.00	2.65	1031.00	288.94
25	23.30	19.87	16.70	1.30	0.53	668.29	79.04	5.40	2.04	659.00	223.71
26	23.80	19.39	16.90	1.80	0.70	667.80	78.05	0.40	2.11	998.00	233.97
27	25.80	20.85	16.70	1.80	0.77	679.54	69.64	0.00	3.05	1016.00	339.11
28	25.30	20.55	17.20	1.80	0.64	668.67	75.38	0.00	2.43	1069.00	253.61
29	24.30	19.22	17.20	1.80	0.66	668.15	79.78	24.20	2.09	894.00	221.56
30	23.40	19.30	17.20	0.90	0.48	667.43	82.59	2.40	1.86	1057.00	234.36
TOTAL								160.60	77.62		
PROM	25.17	20.51	17.36	2.03	0.73	668.65	77.86			888.90	285.67

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Junio de 2012
Registros: 30 de 30

Red Hidroclimatológica del Departamento de Risaralda
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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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
4	0	0	1	0	0	0	1	0	1	1.60	0.83	3.47	60.00	1.60	1.37	3.60
5	0	0	2	0	0	0	2	0	2	2.20	1.00	4.17	50.00	1.20	1.20	2.40
6	1	0	0	0	0	0	1	0	1	7.40	0.67	2.78	50.00	7.40	7.40	25.20
7	1	0	0	0	0	0	1	0	1	35.00	1.50	6.25	100.00	35.00	19.09	56.40
8	1	0	0	0	0	1	0	0	1	23.00	1.00	4.17	70.00	23.00	17.25	62.40
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0	1	1	0	0	1	1	0	2	7.20	2.00	8.33	40.00	3.80	4.56	13.20
12	0	0	3	1	0	2	1	1	4	1.60	0.83	3.47	30.00	0.60	0.90	2.40
13	2	1	1	0	2	0	2	0	4	17.60	2.33	9.72	40.00	8.60	10.32	25.20
14	1	0	1	1	0	0	2	1	3	7.80	0.83	3.47	30.00	6.60	9.90	32.40
15	0	3	5	3	3	0	4	4	11	15.00	4.83	20.14	60.00	5.40	4.63	20.40
16	0	0	2	7	4	2	3	0	9	6.80	4.00	16.67	130.00	3.40	1.46	3.60
17	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0	1	0	0	0	0	1	0	1	2.20	0.50	2.08	50.00	2.20	2.20	8.40
19	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
20	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
21	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	1	0	0	0	0	0	1	1	5.40	0.83	3.47	60.00	5.40	4.63	18.00
26	0	0	0	1	0	0	1	0	1	0.40	0.33	1.39	30.00	0.40	0.60	1.20
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	2	0	0	1	0	0	3	0	3	24.20	1.83	7.64	70.00	14.00	10.50	68.40
30	0	0	2	1	0	2	0	1	3	2.40	1.17	4.86	40.00	1.20	1.44	3.60
MAX	2	3	5	7	4	2	4	4	11	35.00	4.83	20.14	130.00	35.00	19.09	68.40
TOTAL	8	7	18	19	10	9	24	9	52	160.60	25.17	3.50				

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