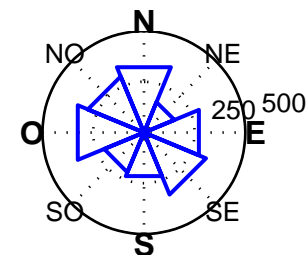
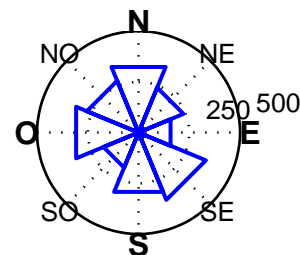
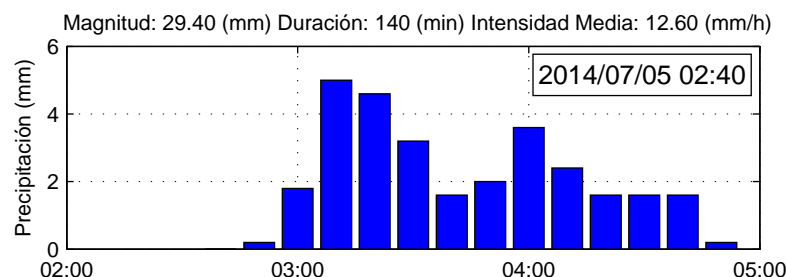
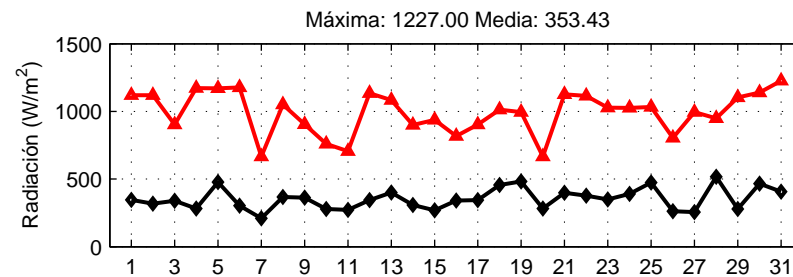
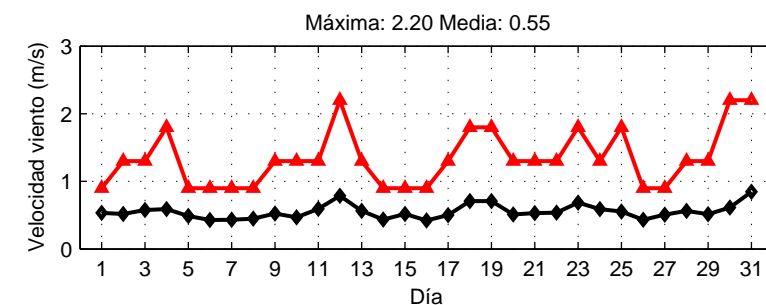
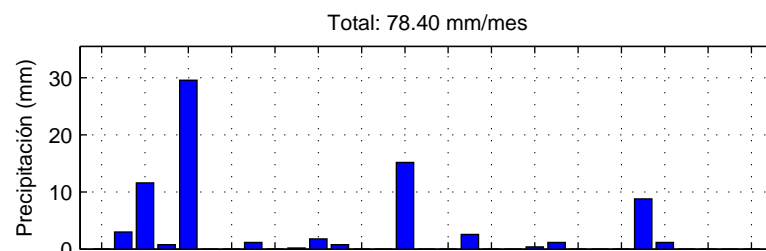
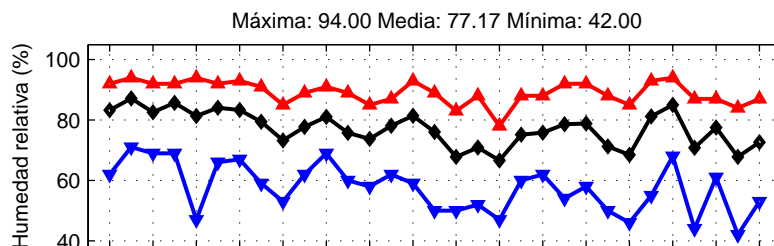
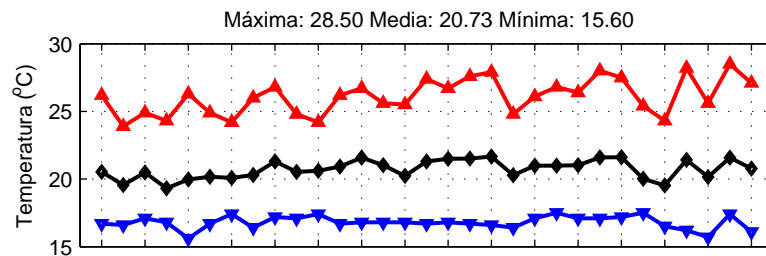


Estación: Mundo Nuevo
Fecha: Julio de 2014
Registros: 31 de 31

Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
Revisó: Adm. Ambiental Víctor 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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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	26.20	20.53	16.70	0.90	0.53	684.81	83.26	0.00	2.68	1120.00	345.65
2	23.90	19.56	16.60	1.30	0.52	684.80	87.15	3.00	2.48	1120.00	318.65
3	24.90	20.47	17.10	1.30	0.58	684.83	82.59	11.60	2.76	903.00	339.74
4	24.30	19.31	16.80	1.80	0.59	684.59	85.66	0.80	2.13	1172.00	281.84
5	26.30	19.96	15.60	0.90	0.49	684.25	81.34	29.60	3.69	1170.00	477.49
6	24.90	20.17	16.70	0.90	0.43	684.79	84.03	0.00	2.53	1177.00	302.86
7	24.20	20.09	17.40	0.90	0.43	684.77	83.35	0.00	1.85	667.00	210.01
8	26.00	20.29	16.40	0.90	0.45	687.68	79.42	1.20	3.22	1050.00	366.81
9	26.80	21.30	17.20	1.30	0.52	687.01	73.24	0.00	3.35	904.00	362.51
10	24.80	20.53	17.10	1.30	0.47	685.20	77.71	0.20	2.49	760.00	278.10
11	24.20	20.60	17.40	1.30	0.59	685.00	81.02	1.80	2.34	705.00	272.50
12	26.20	20.93	16.70	2.20	0.79	685.26	75.77	0.80	3.05	1134.00	344.37
13	26.70	21.59	16.80	1.30	0.56	685.39	73.76	0.00	3.57	1084.00	399.36
14	25.60	21.02	16.80	0.90	0.44	685.57	78.10	0.00	2.76	899.00	308.04
15	25.50	20.24	16.80	0.90	0.52	685.10	81.43	15.20	2.22	937.00	269.09
16	27.40	21.30	16.70	0.90	0.42	684.84	76.02	0.00	3.06	818.00	341.39
17	26.70	21.49	16.80	1.30	0.50	685.34	67.77	0.00	3.18	902.00	344.78
18	27.60	21.52	16.70	1.80	0.71	689.20	70.85	2.60	3.92	1013.00	455.69
19	27.90	21.66	16.60	1.80	0.71	692.35	66.60	0.00	4.22	995.00	482.78
20	24.80	20.28	16.40	1.30	0.51	694.38	75.13	0.00	2.62	667.00	281.85
21	26.10	20.99	17.10	1.30	0.53	688.31	75.83	0.40	3.30	1127.00	397.64
22	26.80	20.99	17.50	1.30	0.54	685.24	78.63	1.20	3.16	1114.00	377.64
23	26.40	21.03	17.10	1.80	0.69	685.73	78.83	0.00	2.96	1027.00	348.31
24	28.00	21.60	17.10	1.30	0.59	685.27	71.28	0.00	3.52	1026.00	389.54
25	27.50	21.62	17.20	1.80	0.56	685.61	68.48	0.00	4.12	1033.00	473.92
26	25.40	20.01	17.50	0.90	0.43	685.26	81.19	8.80	2.25	805.00	262.08
27	24.30	19.52	16.50	0.90	0.51	684.47	85.01	1.20	2.10	994.00	254.79
28	28.20	21.42	16.20	1.30	0.56	684.65	70.85	0.00	4.41	948.00	517.31
29	25.60	20.16	15.70	1.30	0.52	688.32	77.51	0.00	2.45	1104.00	278.47
30	28.50	21.59	17.40	2.20	0.61	685.00	67.83	0.00	4.04	1140.00	465.73
31	27.10	20.78	16.10	2.20	0.85	685.34	72.65	0.00	3.38	1227.00	407.32
TOTAL								78.40	93.81		
PROM	26.09	20.73	16.80	1.34	0.55	686.08	77.17			991.68	353.43

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
Fecha: Julio de 2014
Registros: 31 de 31

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	1	0	3	3	0	1	0	4	3.00	1.33	5.56	20.00	1.60	3.20	9.60
3	0	1	1	0	0	0	1	1	2	11.60	1.83	7.64	90.00	10.60	6.36	28.80
4	0	0	1	1	0	1	1	0	2	0.80	0.50	2.08	30.00	0.60	0.90	2.40
5	1	0	0	1	2	0	0	0	2	29.60	2.33	9.72	140.00	29.40	11.76	30.00
6	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0	1	0	0	0	0	1	0	1	1.20	0.17	0.69	20.00	1.20	2.40	7.20
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	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
11	0	1	0	1	0	0	2	0	2	1.80	0.33	1.39	20.00	1.60	3.20	9.60
12	0	0	1	1	1	0	0	1	2	0.80	0.50	2.08	30.00	0.60	0.90	2.40
13	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	0	0	1	1	0	1	0	2	15.20	0.83	3.47	50.00	15.00	15.00	45.60
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	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0	1	1	0	1	0	1	0	2	2.60	0.50	2.08	20.00	1.80	3.60	10.80
19	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	1	0	0	0	1	0	1	0.40	0.17	0.69	20.00	0.40	0.80	2.40
22	0	0	1	0	0	0	0	1	1	1.20	0.67	2.78	50.00	1.20	1.20	2.40
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	1	0	1	1	0	2	0	1	3	8.80	1.50	6.25	40.00	6.40	7.68	24.00
27	0	0	1	1	1	0	1	0	2	1.20	0.83	3.47	50.00	1.00	1.00	2.40
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	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	1	1	3	3	2	2	1	4	29.60	2.33	9.72	140.00	29.40	15.00	45.60
TOTAL	3	5	8	11	9	3	10	5	27	78.40	11.67	1.57				

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