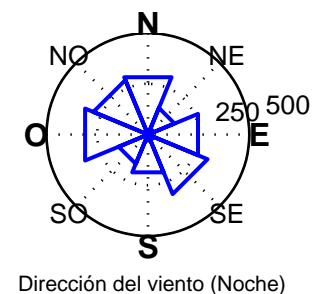
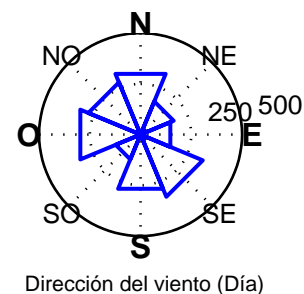
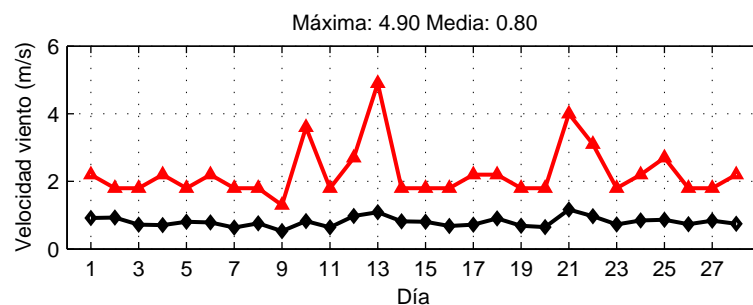
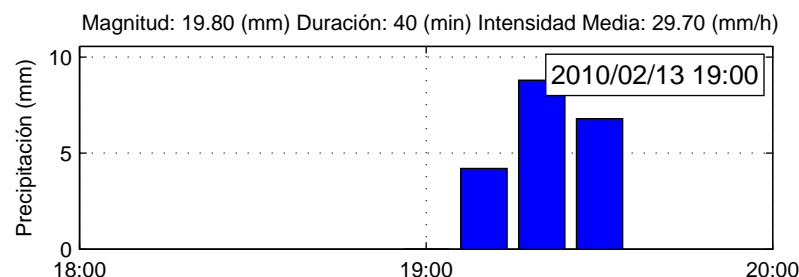
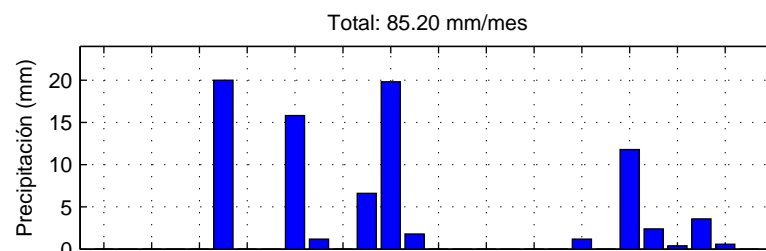
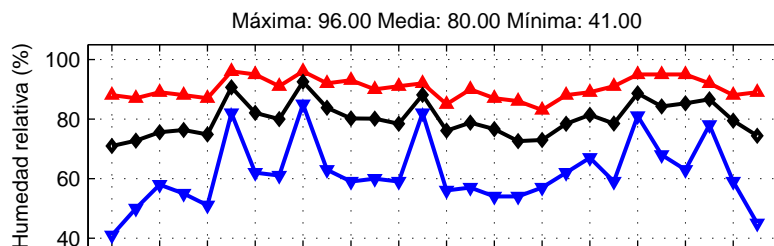
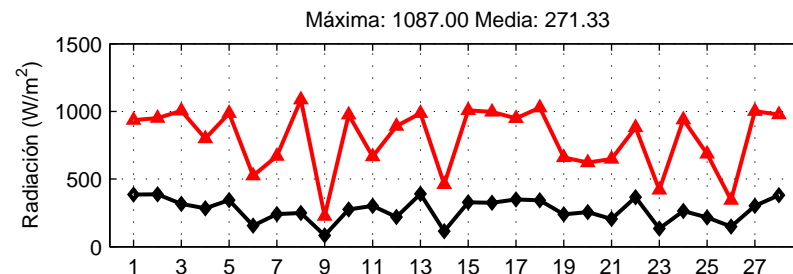
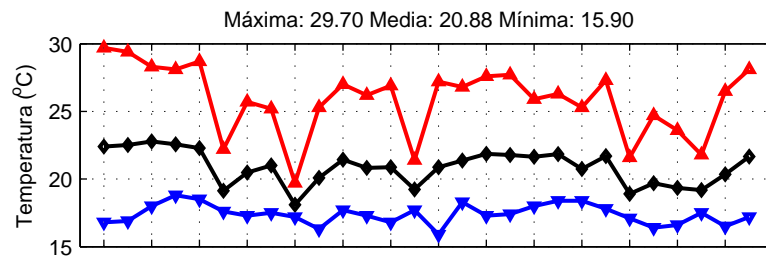


Estación: Mundo Nuevo
Fecha: Febrero de 2010
Registros: 28 de 28

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	29.70	22.40	16.80	2.20	0.92	657.70	70.92	0.00	0.00	935.00	385.14
2	29.40	22.51	16.90	1.80	0.93	657.70	72.74	0.00	0.00	951.00	386.58
3	28.30	22.78	18.00	1.80	0.72	657.70	75.55	0.00	0.00	1005.00	316.52
4	28.10	22.56	18.80	2.20	0.70	657.70	76.31	0.00	0.00	799.00	283.43
5	28.70	22.28	18.50	1.80	0.81	657.70	74.80	0.00	0.00	986.00	344.80
6	22.20	19.14	17.60	2.20	0.79	657.70	90.61	20.00	0.00	525.00	155.01
7	25.70	20.49	17.30	1.80	0.64	657.70	82.05	0.00	0.00	669.00	241.38
8	25.20	21.01	17.50	1.80	0.76	657.70	79.95	0.00	0.00	1087.00	248.48
9	19.70	18.10	17.20	1.30	0.53	657.70	92.53	15.80	0.00	226.00	83.47
10	25.30	20.09	16.30	3.60	0.83	657.70	83.81	1.20	0.00	975.00	274.39
11	27.00	21.44	17.70	1.80	0.64	657.70	80.22	0.00	0.00	666.00	300.97
12	26.20	20.82	17.30	2.70	0.97	657.70	80.15	6.60	0.00	891.00	219.71
13	26.90	20.88	16.80	4.90	1.09	657.70	78.40	19.80	0.00	986.00	390.99
14	21.40	19.23	17.70	1.80	0.82	657.70	88.07	1.80	0.00	461.00	113.48
15	27.20	20.88	15.90	1.80	0.81	657.70	76.06	0.00	0.00	1008.00	327.35
16	26.80	21.36	18.30	1.80	0.68	657.70	78.81	0.00	0.00	996.00	324.44
17	27.60	21.86	17.30	2.20	0.72	657.70	76.60	0.00	0.00	948.00	349.25
18	27.70	21.78	17.40	2.20	0.91	657.70	72.56	0.00	0.00	1027.00	342.40
19	25.90	21.64	18.00	1.80	0.69	657.70	72.99	0.00	0.00	660.00	239.30
20	26.30	21.85	18.40	1.80	0.65	657.70	78.38	0.00	0.00	622.00	255.70
21	25.30	20.73	18.40	4.00	1.17	657.70	81.41	1.20	0.00	648.00	204.08
22	27.30	21.70	17.80	3.10	0.97	666.42	78.51	0.00	0.00	882.00	365.33
23	21.60	18.91	17.10	1.80	0.73	686.90	88.66	11.80	0.00	419.00	133.99
24	24.70	19.68	16.40	2.20	0.84	686.90	84.24	2.40	0.00	939.00	264.29
25	23.60	19.35	16.60	2.70	0.87	686.90	85.27	0.40	0.00	686.00	215.56
26	21.80	19.19	17.50	1.80	0.73	686.90	86.61	3.60	0.00	345.00	148.19
27	26.50	20.34	16.50	1.80	0.84	686.90	79.48	0.60	0.00	1002.00	302.27
28	28.10	21.66	17.20	2.20	0.75	634.94	74.38	0.00	0.00	977.00	380.82
TOTAL								85.20	0.00		
PROM	25.86	20.88	17.40	2.25	0.80	662.41	80.00			797.18	271.33

Cuadro 1: Resumen de análisis climatológico

Estación: Mundo Nuevo
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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	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	0	1	1	2	1	0	0	3	20.00	2.17	9.03	90.00	18.20	10.92	36.00
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0	2	4	2	2	3	3	0	8	15.80	6.00	25.00	40.00	3.60	4.32	10.80
10	0	0	1	1	0	0	1	0	2	1.20	0.83	3.47	50.00	1.00	1.00	2.40
11	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0	1	0	0	0	0	1	0	1	6.60	0.83	3.47	60.00	6.60	5.66	21.60
13	1	0	0	0	0	0	0	1	1	19.80	0.50	2.08	40.00	19.80	23.76	52.80
14	0	0	1	2	0	1	2	0	3	1.80	1.17	4.86	50.00	1.00	1.00	2.40
15	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	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	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	1	0	0	2	0	2	1.20	0.83	3.47	40.00	0.80	0.96	2.40
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	2	1	2	3	0	2	0	5	11.80	3.00	12.50	100.00	6.00	3.27	21.60
24	0	0	1	2	0	0	1	2	3	2.40	1.67	6.94	60.00	1.00	0.86	2.40
25	0	0	0	1	0	0	1	0	1	0.40	0.33	1.39	30.00	0.40	0.60	1.20
26	0	1	0	0	0	0	1	0	1	3.60	1.00	4.17	80.00	3.60	2.40	10.80
27	0	0	1	0	0	0	1	0	1	0.60	0.17	0.69	20.00	0.60	1.20	3.60
28	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	2	4	2	3	3	3	2	8	20.00	6.00	25.00	100.00	19.80	23.76	52.80
TOTAL	2	6	11	12	7	5	15	3	31	85.20	18.50	2.75				

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