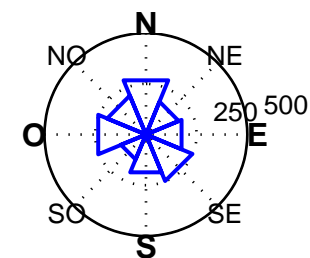
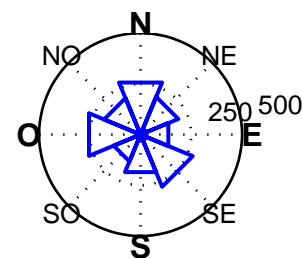
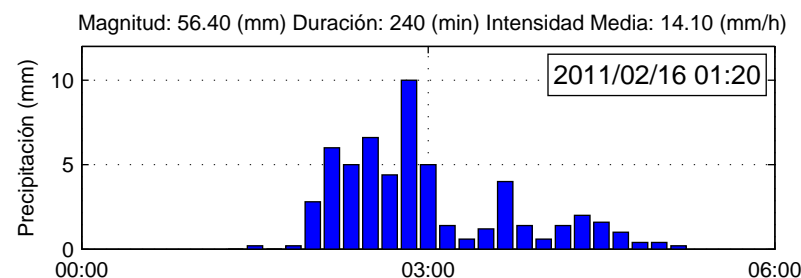
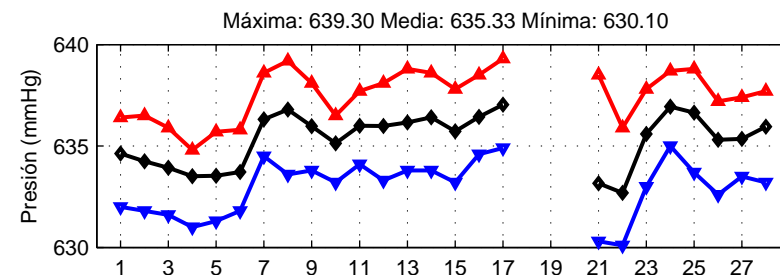
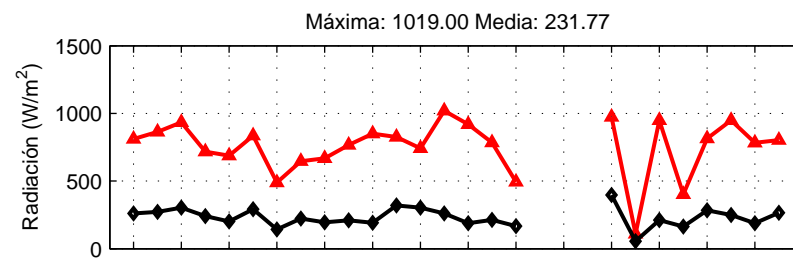
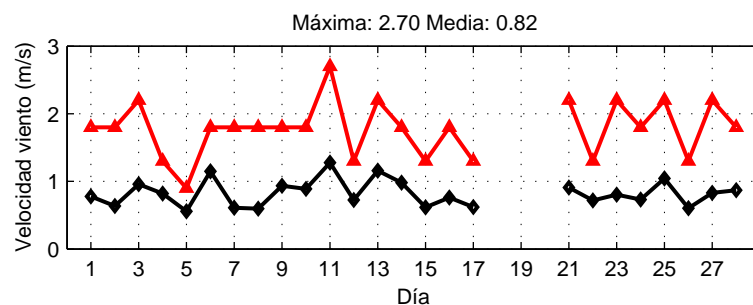
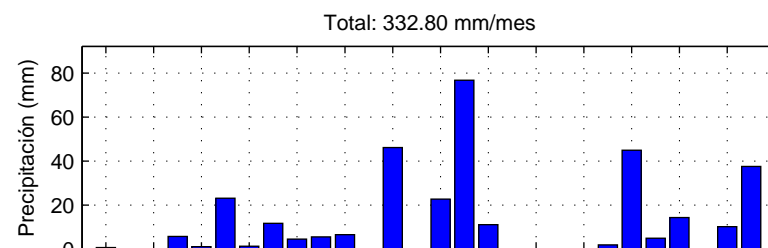
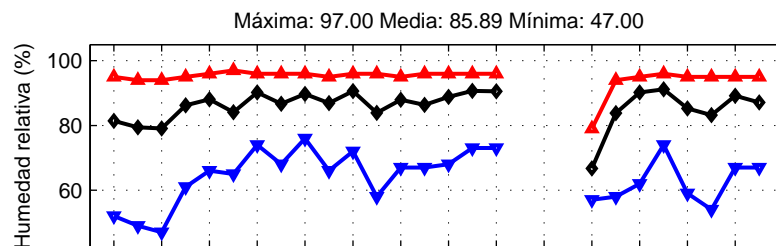
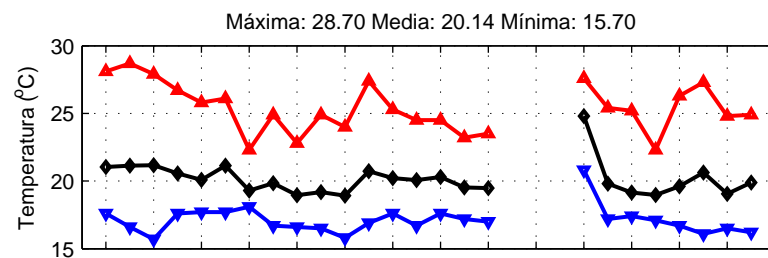


**Estación: Acuaseo**  
**Fecha: Febrero de 2011**  
**Registros: 25 de 28**

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	28.10	21.05	17.60	1.80	0.78	634.63	81.38	0.80	2.09	810.00	259.65
2	28.70	21.13	16.60	1.80	0.64	634.25	79.45	0.00	2.31	863.00	272.03
3	27.90	21.17	15.70	2.20	0.96	633.93	79.07	0.20	2.48	934.00	303.59
4	26.70	20.57	17.60	1.30	0.82	633.51	86.25	5.80	1.81	717.00	241.38
5	25.80	20.08	17.70	0.90	0.56	633.53	88.05	1.20	1.60	688.00	202.04
6	26.10	21.13	17.70	1.80	1.15	633.72	84.06	23.20	2.42	836.00	292.06
7	22.30	19.30	18.10	1.80	0.61	636.31	90.17	1.40	1.02	489.00	142.53
8	24.90	19.85	16.70	1.80	0.60	636.79	86.71	11.80	1.68	647.00	222.79
9	22.80	18.96	16.60	1.80	0.93	635.97	89.72	4.60	1.38	668.00	194.73
10	24.90	19.18	16.50	1.80	0.89	635.14	86.89	5.60	1.57	766.00	208.75
11	24.00	18.92	15.80	2.70	1.27	636.00	90.61	6.60	1.46	851.00	191.07
12	27.40	20.72	16.90	1.30	0.73	635.98	83.90	0.00	2.55	825.00	319.91
13	25.30	20.21	17.60	2.20	1.16	636.16	87.93	46.20	2.02	742.00	302.48
14	24.50	20.07	16.70	1.80	0.98	636.41	86.34	0.20	2.05	1019.00	260.31
15	24.50	20.30	17.60	1.30	0.62	635.73	88.81	22.80	1.48	919.00	188.40
16	23.20	19.53	17.20	1.80	0.76	636.43	90.69	76.80	1.48	785.00	213.25
17	23.50	19.47	17.00	1.30	0.62	637.03	90.56	11.20	1.23	493.00	166.66
18											
19											
20											
21	27.60	24.79	20.80	2.20	0.91	633.16	66.68	0.00	2.83	974.00	397.17
22	25.40	19.81	17.20	1.30	0.72	632.69	83.80	2.00	0.08	110.00	54.33
23	25.20	19.14	17.40	2.20	0.80	635.60	90.23	45.00	1.45	948.00	210.97
24	22.30	18.96	17.10	1.80	0.73	636.94	91.14	5.00	1.20	401.00	164.01
25	26.30	19.61	16.70	2.20	1.04	636.64	85.25	14.40	2.35	814.00	283.79
26	27.30	20.62	16.10	1.30	0.60	635.30	83.23	0.20	2.03	948.00	248.67
27	24.80	19.04	16.50	2.20	0.83	635.35	89.19	10.20	1.49	783.00	187.69
28	24.90	19.89	16.20	1.80	0.87	635.95	87.08	37.60	2.09	802.00	265.89
TOTAL								332.80	44.15		
PROM	25.38	20.14	17.10	1.78	0.82	635.33	85.89			753.28	231.77

Cuadro 1: Resumen de análisis climatológico

**Estación: Acuaseo**  
**Fecha: Febrero de 2011**  
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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	1	1	2	0	0	0	2	0.80	0.50	2.08	30.00	0.60	0.90	2.40
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	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
4	1	0	1	2	0	0	2	1	4	5.80	1.00	4.17	30.00	4.60	6.90	19.20
5	0	0	0	3	1	2	0	0	3	1.20	1.00	4.17	50.00	0.80	0.80	1.20
6	1	0	0	0	0	0	0	1	1	23.20	2.33	9.72	150.00	23.20	8.70	33.60
7	0	0	0	2	0	2	0	0	2	1.40	1.17	4.86	80.00	1.00	0.67	1.20
8	0	1	1	2	2	1	0	1	4	11.80	2.83	11.81	140.00	10.60	4.24	19.20
9	0	0	3	2	3	0	2	0	5	4.60	3.17	13.19	110.00	2.40	1.20	2.40
10	0	1	1	3	0	0	3	2	5	5.60	2.00	8.33	80.00	4.20	2.80	7.20
11	1	0	1	1	0	0	3	0	3	6.60	1.33	5.56	40.00	5.20	6.24	18.00
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	1	1	1	1	2	0	1	1	4	46.20	5.67	23.61	250.00	38.20	8.82	57.60
14	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
15	1	1	1	1	3	0	0	1	4	22.80	4.00	16.67	120.00	16.80	7.75	30.00
16	1	2	0	1	2	2	0	0	4	76.80	7.50	31.25	240.00	56.40	13.54	60.00
17	0	1	1	2	1	3	0	0	4	11.20	3.33	13.89	110.00	6.80	3.40	9.60
18																
19																
20																
21	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0	0	1	0	0	0	0	1	1	2.00	0.83	3.47	70.00	2.00	1.50	4.80
23	1	1	0	4	1	0	2	3	6	45.00	3.33	13.89	120.00	38.20	17.63	62.40
24	0	0	1	6	4	1	0	2	7	5.00	4.17	17.36	110.00	1.80	0.90	1.20
25	1	1	0	0	0	0	1	1	2	14.40	1.50	6.25	60.00	12.00	10.29	34.80
26	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
27	0	1	1	2	3	0	1	0	4	10.20	1.83	7.64	90.00	8.80	5.28	18.00
28	2	0	0	1	1	0	1	1	3	37.60	4.00	16.67	160.00	24.40	8.61	30.00
MAX	2	2	3	6	4	3	3	3	7	76.80	7.50	31.25	250.00	56.40	17.63	62.40
TOTAL	10	10	14	37	27	12	16	15	71	332.80	52.00	7.74				

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