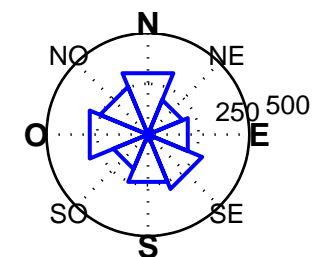
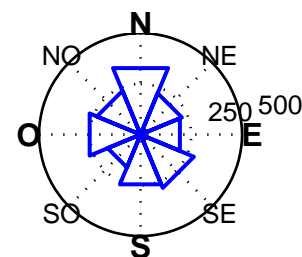
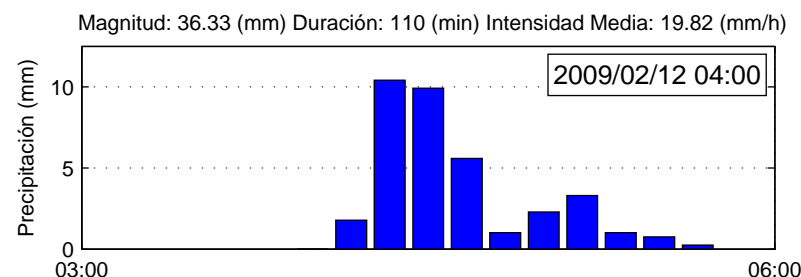
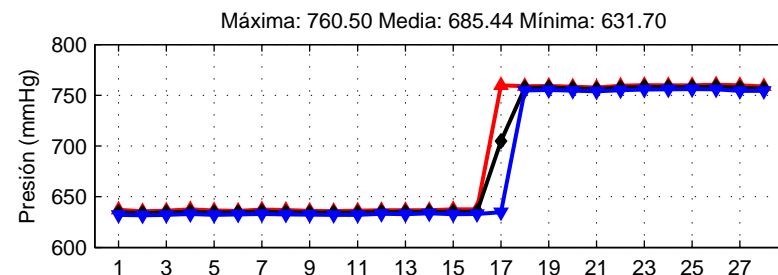
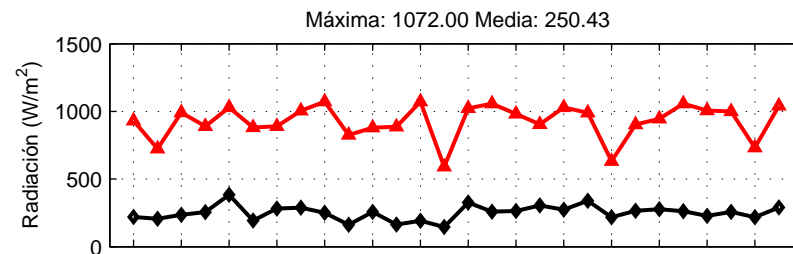
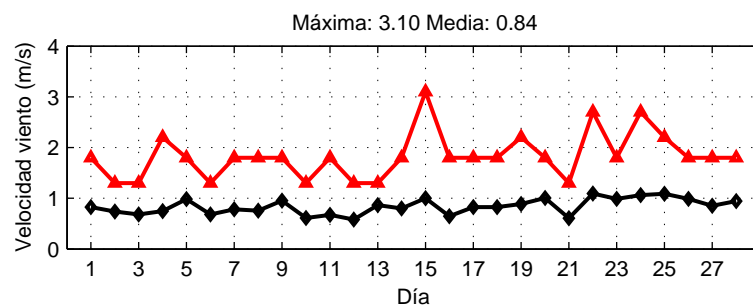
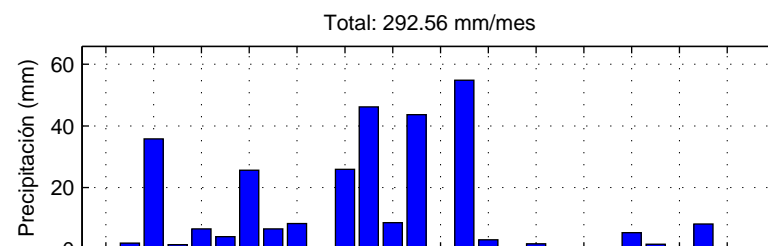
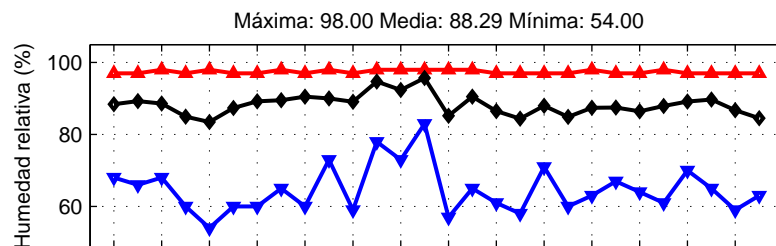
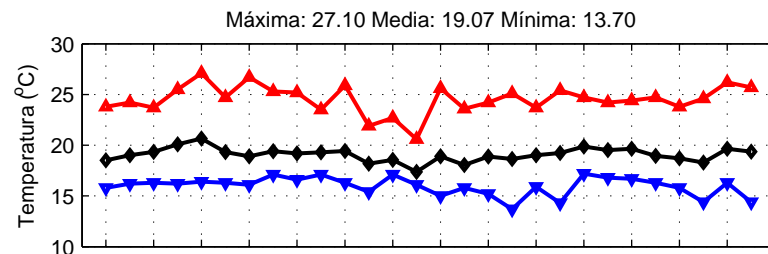


Estación: Acuaseo
Fecha: Febrero de 2009
Registros: 28 de 28

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>



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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	23.80	18.51	15.80	1.80	0.82	634.70	88.44	0.25	1.69	930.00	219.32
2	24.20	19.00	16.20	1.30	0.74	633.86	89.30	2.01	1.56	723.00	205.88
3	23.70	19.35	16.30	1.30	0.68	634.41	88.59	35.78	1.82	991.00	236.26
4	25.50	20.10	16.20	2.20	0.75	635.15	84.94	1.51	2.08	890.00	255.32
5	27.10	20.67	16.40	1.80	0.99	634.46	83.45	6.58	3.03	1029.00	383.46
6	24.70	19.32	16.30	1.30	0.68	634.47	87.35	4.06	1.47	882.00	192.94
7	26.70	18.90	16.10	1.80	0.78	635.32	89.21	25.64	2.12	889.00	281.64
8	25.30	19.41	17.10	1.80	0.76	634.82	89.51	6.60	2.16	1005.00	288.01
9	25.20	19.19	16.60	1.80	0.95	634.31	90.52	8.36	2.02	1072.00	249.92
10	23.50	19.30	17.10	1.30	0.61	634.26	90.00	0.25	1.20	825.00	161.13
11	25.90	19.43	16.30	1.80	0.67	634.29	89.10	25.92	2.02	879.00	256.32
12	21.90	18.18	15.40	1.30	0.58	634.97	94.72	46.19	1.16	887.00	162.70
13	22.70	18.55	17.10	1.30	0.87	634.88	92.40	8.63	1.43	1072.00	191.13
14	20.60	17.38	16.10	1.80	0.80	635.17	95.69	43.64	0.99	591.00	145.87
15	25.60	18.90	15.00	3.10	1.00	635.20	85.22	0.25	2.64	1022.00	326.89
16	23.60	18.06	15.80	1.80	0.65	635.25	90.49	54.85	1.95	1058.00	258.57
17	24.20	18.88	15.20	1.80	0.83	704.84	86.50	3.04	1.99	982.00	263.54
18	25.10	18.65	13.70	1.80	0.82	757.27	84.38	0.20	2.45	904.00	304.33
19	23.70	19.02	15.90	2.20	0.88	757.50	87.95	1.80	2.00	1030.00	272.87
20	25.40	19.22	14.30	1.80	1.00	756.84	84.89	0.40	2.59	990.00	339.96
21	24.70	19.88	17.20	1.30	0.61	756.16	87.44	0.40	1.60	632.00	218.21
22	24.20	19.51	16.80	2.70	1.10	757.32	87.51	0.20	2.01	902.00	265.90
23	24.40	19.65	16.70	1.80	0.99	758.24	86.42	5.40	2.24	946.00	277.57
24	24.70	18.96	16.30	2.70	1.06	758.12	87.91	1.60	2.01	1058.00	262.58
25	23.80	18.71	15.80	2.20	1.09	758.05	89.13	0.20	1.69	1007.00	228.03
26	24.60	18.30	14.40	1.80	0.99	758.40	89.72	8.20	1.87	999.00	256.85
27	26.20	19.64	16.30	1.80	0.85	757.41	86.77	0.40	1.73	732.00	217.68
28	25.70	19.35	14.40	1.80	0.94	756.58	84.54	0.20	2.32	1040.00	289.22
TOTAL								292.56	53.84		
PROM	24.53	19.07	15.96	1.83	0.84	685.44	88.29			927.39	250.43

Cuadro 1: Resumen de análisis climatológico

Estación: Acuaseo
Fecha: Febrero de 2009
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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	1	0	0	1	0	1	0.25	0.17	0.69	20.00	0.25	0.50	1.50
2	0	0	1	2	0	1	2	0	3	2.01	1.17	4.86	50.00	1.26	1.26	3.06
3	1	1	1	1	3	1	0	0	4	35.78	3.83	15.97	110.00	27.42	13.71	42.66
4	0	0	1	0	0	0	0	1	1	1.51	0.67	2.78	50.00	1.51	1.51	4.56
5	0	1	0	1	2	0	0	0	2	6.58	1.50	6.25	90.00	6.33	3.80	9.12
6	0	1	0	2	2	0	1	0	3	4.06	1.50	6.25	80.00	3.56	2.37	4.56
7	1	0	0	1	0	0	2	0	2	25.64	1.83	7.64	110.00	25.39	12.69	51.84
8	0	2	0	0	1	0	1	0	2	6.60	1.00	4.17	50.00	4.57	4.57	18.30
9	0	2	1	3	1	0	4	1	6	8.36	2.50	10.42	70.00	3.81	2.86	9.12
10	0	0	0	1	0	1	0	0	1	0.25	0.17	0.69	20.00	0.25	0.50	1.50
11	2	0	1	0	0	0	1	2	3	25.92	2.17	9.03	100.00	18.81	10.26	36.60
12	1	2	2	0	2	1	2	0	5	46.19	4.50	18.75	110.00	36.33	18.16	62.46
13	0	1	2	1	0	1	2	1	4	8.63	2.17	9.03	100.00	6.60	3.60	13.74
14	2	0	3	3	4	1	3	0	8	43.64	6.33	26.39	180.00	27.17	8.58	35.04
15	0	0	0	1	1	0	0	0	1	0.25	0.17	0.69	20.00	0.25	0.50	1.50
16	2	0	2	2	2	2	2	0	6	54.85	4.00	16.67	100.00	36.32	19.81	65.52
17	0	1	0	0	0	1	0	0	1	3.04	0.67	2.78	50.00	3.04	3.04	4.56
18	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
19	0	0	1	5	3	0	2	1	6	1.80	1.33	5.56	40.00	0.60	0.72	1.20
20	0	0	0	1	0	0	0	1	1	0.40	0.33	1.39	30.00	0.40	0.60	1.20
21	0	0	1	0	1	0	0	0	1	0.40	0.17	0.69	10.00	0.40	1.20	2.40
22	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
23	0	0	2	2	2	0	1	1	4	5.40	3.50	14.58	130.00	2.80	1.20	2.40
24	0	0	1	3	2	1	1	0	4	1.60	1.17	4.86	50.00	1.00	1.00	2.40
25	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
26	1	0	0	1	0	1	1	0	2	8.20	0.83	3.47	50.00	8.00	8.00	33.60
27	0	0	0	2	0	0	1	1	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
28	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
MAX	2	2	3	5	4	2	4	2	8	54.85	6.33	26.39	180.00	36.33	19.81	65.52
TOTAL	10	11	19	37	26	13	29	9	77	292.56	42.67	6.35				

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