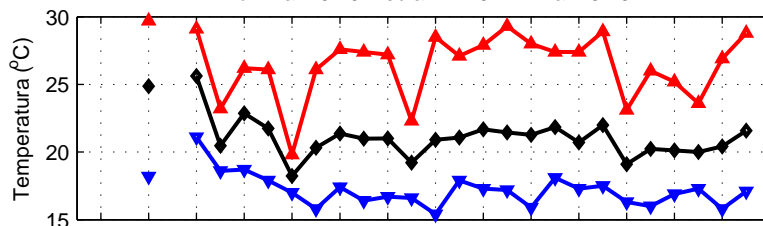


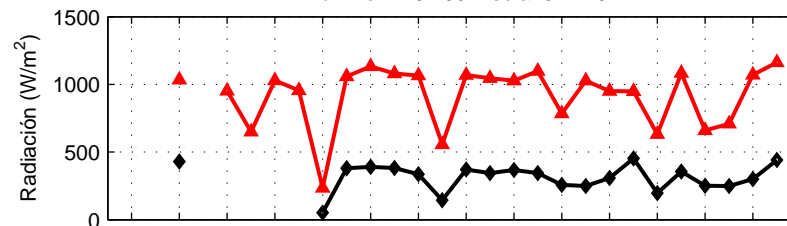
**Estación: Acuaseo**  
**Fecha: Febrero de 2010**  
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Reporte climatológico mensual  
Red Hidroclimatológica del Departamento de Risaralda  
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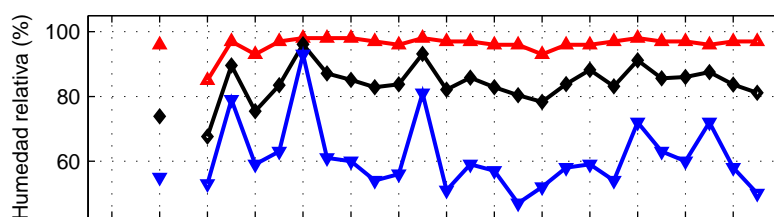
Máxima: 29.70 Media: 21.16 Mínima: 15.40



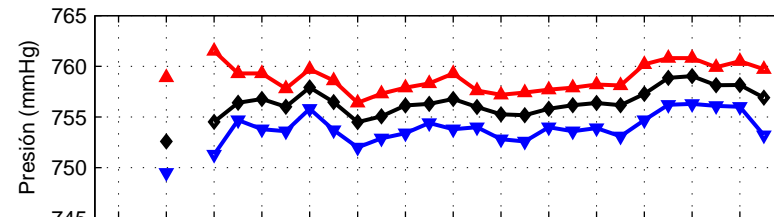
Máxima: 1162.00 Media: 314.29



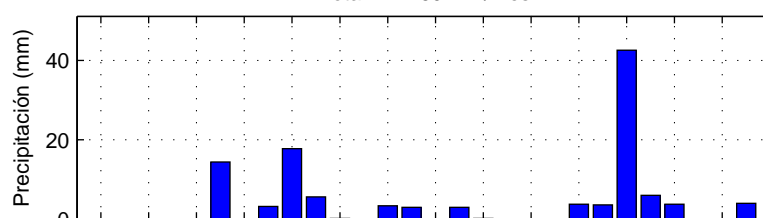
Máxima: 98.00 Media: 83.91 Mínima: 47.00



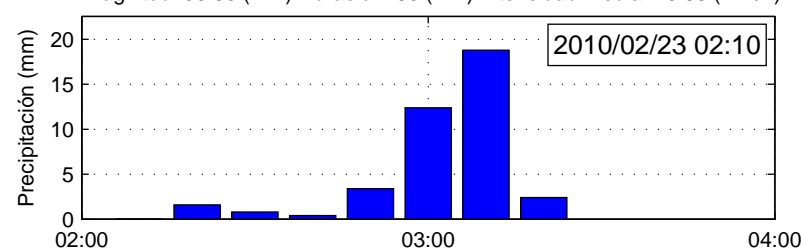
Máxima: 761.50 Media: 756.35 Mínima: 749.50



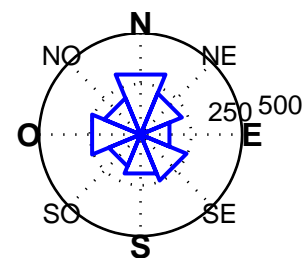
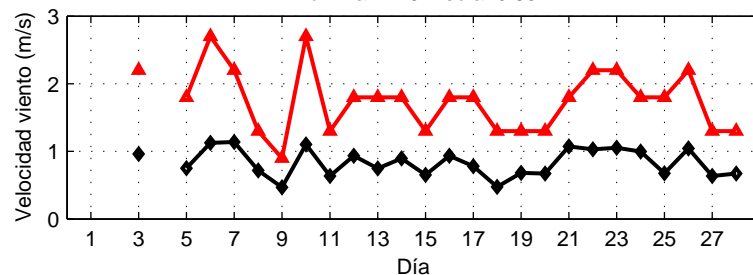
Total: 114.60 mm/mes



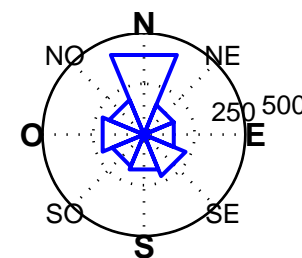
Magnitud: 39.80 (mm) Duración: 80 (min) Intensidad Media: 29.85 (mm/h)



Máxima: 2.70 Media: 0.83



Dirección del viento (Día)



Dirección del viento (Noche)



**Estación: Acuaseo**  
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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											
2											
3	29.70	24.87	18.20	2.20	0.96	752.58	73.86	0.00	3.02	1035.00	429.80
4											
5	29.10	25.62	21.10	1.80	0.75	754.52	67.62	0.00	2.20	952.00	
6	23.20	20.46	18.60	2.70	1.13	756.40	89.56	14.40	0.84	650.00	
7	26.20	22.85	18.70	2.20	1.14	756.76	75.47	0.00	2.62	1030.00	
8	26.10	21.74	17.90	1.30	0.72	756.02	83.44	3.20	2.06	956.00	
9	19.80	18.23	17.00	0.90	0.47	757.91	96.14	17.80	0.31	234.00	51.56
10	26.10	20.31	15.80	2.70	1.10	756.46	87.14	5.60	2.77	1059.00	380.94
11	27.60	21.36	17.40	1.30	0.63	754.51	85.11	0.20	2.94	1133.00	391.00
12	27.40	20.99	16.40	1.80	0.94	755.07	82.88	0.00	3.02	1081.00	381.24
13	27.20	21.01	16.70	1.80	0.75	756.15	83.72	3.40	2.56	1066.00	335.52
14	22.30	19.21	16.60	1.80	0.90	756.30	93.19	3.00	1.09	556.00	143.64
15	28.50	20.90	15.40	1.30	0.65	756.77	82.10	0.00	2.89	1069.00	371.13
16	27.10	21.08	17.90	1.80	0.93	755.99	85.80	3.00	2.61	1046.00	344.56
17	27.90	21.68	17.30	1.80	0.78	755.26	82.85	0.20	2.86	1027.00	367.63
18	29.30	21.44	17.20	1.30	0.48	755.18	80.37	0.00	2.84	1098.00	343.68
19	28.00	21.27	15.90	1.30	0.68	755.81	78.29	0.00	2.12	784.00	257.59
20	27.40	21.84	18.10	1.30	0.67	756.17	83.80	0.00	1.96	1027.00	249.72
21	27.40	20.70	17.30	1.80	1.07	756.39	88.18	3.80	2.28	951.00	308.20
22	28.90	22.00	17.50	2.20	1.03	756.15	83.16	3.60	3.51	948.00	451.81
23	23.10	19.10	16.30	2.20	1.05	757.28	91.14	42.60	1.46	632.00	196.48
24	26.00	20.24	16.00	1.80	1.00	758.85	85.59	6.00	2.69	1084.00	354.90
25	25.20	20.13	16.90	1.80	0.67	759.04	86.01	3.80	1.95	660.00	251.04
26	23.60	20.00	17.30	2.20	1.04	758.14	87.49	0.00	1.84	709.00	249.58
27	26.90	20.41	15.80	1.30	0.64	758.16	83.66	0.00	2.38	1071.00	299.72
28	28.80	21.58	17.10	1.30	0.67	756.90	81.14	4.00	3.41	1162.00	440.35
TOTAL								114.60	58.23		
PROM	26.51	21.16	17.22	1.76	0.83	756.35	83.91			920.80	314.29

Cuadro 1: Resumen de análisis climatológico

**Estación: Acuaseo**  
**Fecha: Febrero de 2010**  
**Registros: 25 de 28**

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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																
2																
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																
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	0	0	0	0	1	0	1	14.40	1.50	6.25	100.00	14.40	7.85	28.80
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	3.20	0.33	1.39	30.00	3.20	4.80	12.00
9	0	2	1	4	1	2	3	1	7	17.80	4.67	19.44	100.00	8.80	4.80	9.60
10	0	1	0	1	0	1	0	1	2	5.60	1.17	4.86	70.00	5.40	4.05	9.60
11	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	0	1	1	0	0	0	0	2	2	3.40	0.67	2.78	40.00	3.00	3.60	8.40
14	0	0	0	3	1	0	2	0	3	3.00	2.17	9.03	100.00	1.60	0.87	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	1	0	1	1	0	1	0	2	3.00	0.83	3.47	40.00	2.60	3.12	12.00
17	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	1	0	1	0	1	1	0	2	3.80	0.67	2.78	50.00	3.60	3.60	12.00
22	0	0	2	1	0	0	0	3	3	3.60	1.50	6.25	50.00	2.00	2.00	4.80
23	1	0	1	2	3	0	1	0	4	42.60	2.67	11.11	80.00	39.80	26.53	112.80
24	0	0	1	1	0	0	0	2	2	6.00	3.17	13.19	150.00	4.80	1.80	10.80
25	0	1	0	1	1	1	0	0	2	3.80	0.83	3.47	40.00	3.60	4.32	15.60
26	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	0	1	2	0	0	0	2	4.00	0.83	3.47	50.00	3.80	3.80	12.00
MAX	1	2	2	4	3	2	3	3	7	42.60	4.67	19.44	150.00	39.80	26.53	112.80
TOTAL	2	9	6	18	10	6	10	9	35	114.60	21.33	3.17				

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