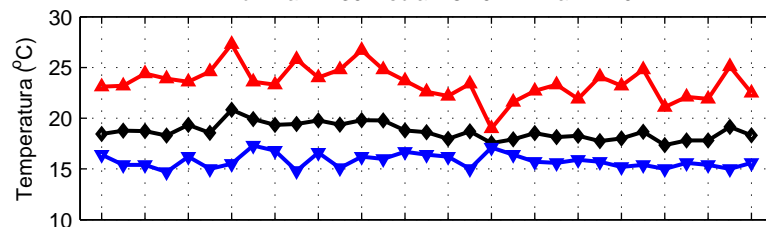


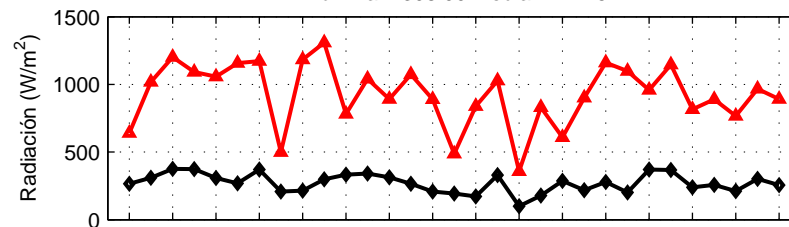
Estación: Acuaseo
Fecha: Mayo de 2008
Registros: 31 de 31

Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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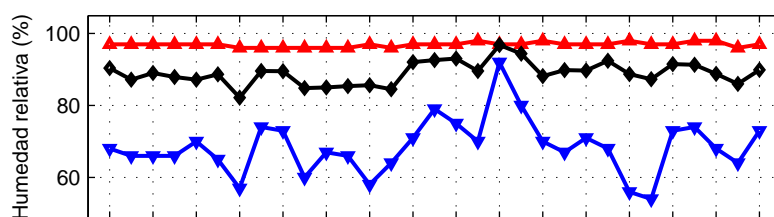
Máxima: 27.30 Media: 18.70 Mínima: 14.70



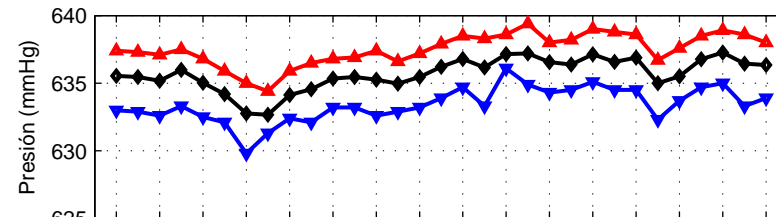
Máxima: 1308.00 Media: 271.25



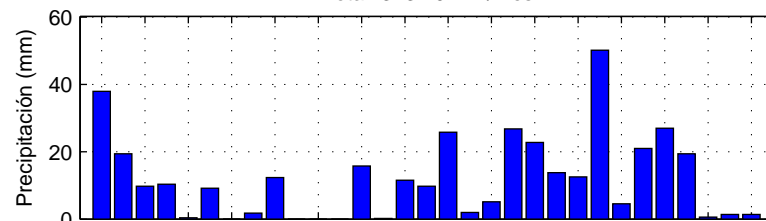
Máxima: 98.00 Media: 89.01 Mínima: 54.00



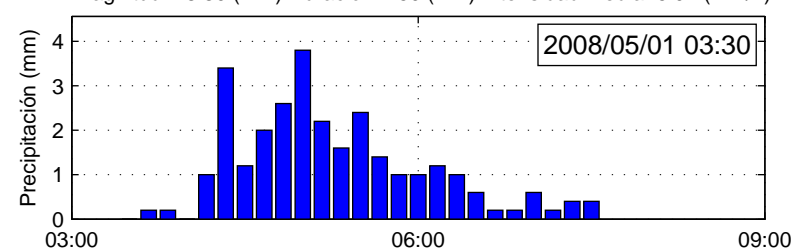
Máxima: 639.40 Media: 635.69 Mínima: 629.80



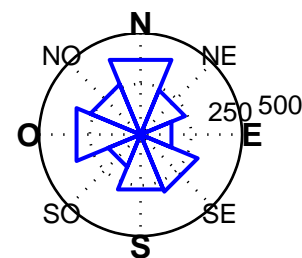
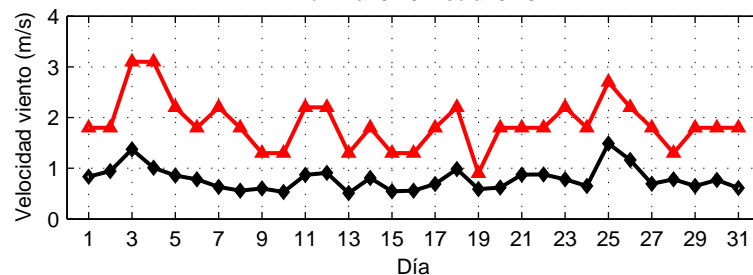
Total: 373.40 mm/mes



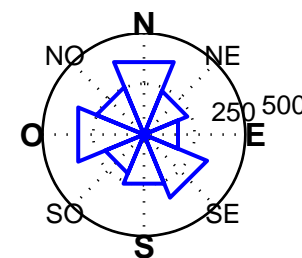
Magnitud: 28.80 (mm) Duración: 250 (min) Intensidad Media: 6.91 (mm/h)



Máxima: 3.10 Media: 0.79



Dirección del viento (Día)



Dirección del viento (Noche)



Estación: Acuaseo
Fecha: Mayo de 2008
Registros: 31 de 31

Red Hidroclimatológica del Departamento de Risaralda
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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	23.10	18.44	16.40	1.80	0.83	635.54	90.38	38.00	2.02	640.00	265.01
2	23.20	18.77	15.40	1.80	0.94	635.46	87.21	19.40	2.49	1017.00	309.86
3	24.40	18.73	15.40	3.10	1.38	635.17	89.01	9.80	2.91	1202.00	375.87
4	23.90	18.29	14.70	3.10	1.01	635.98	87.92	10.40	3.01	1092.00	373.92
5	23.60	19.35	16.20	2.20	0.86	635.03	87.19	0.40	2.32	1057.00	307.43
6	24.60	18.55	15.00	1.80	0.78	634.19	88.67	9.20	2.10	1157.00	269.01
7	27.30	20.83	15.50	2.20	0.63	632.76	82.15	0.00	3.12	1173.00	371.14
8	23.60	19.90	17.30	1.80	0.56	632.66	89.59	1.80	1.64	498.00	207.74
9	23.30	19.34	16.80	1.30	0.60	634.13	89.52	12.40	1.68	1184.00	214.16
10	25.80	19.43	14.80	1.30	0.53	634.55	84.86	0.00	2.35	1308.00	298.46
11	24.00	19.79	16.60	2.20	0.87	635.34	85.01	0.00	2.77	782.00	331.92
12	24.80	19.37	15.10	2.20	0.91	635.45	85.38	0.00	2.80	1040.00	341.11
13	26.70	19.80	16.20	1.30	0.51	635.26	85.65	15.80	2.46	892.00	312.32
14	24.80	19.78	16.00	1.80	0.81	634.96	84.51	0.20	2.22	1073.00	265.59
15	23.70	18.80	16.70	1.30	0.54	635.46	92.04	11.60	1.58	889.00	207.80
16	22.60	18.62	16.40	1.30	0.56	636.21	92.62	9.80	1.40	487.00	192.59
17	22.20	17.97	16.20	1.80	0.69	636.80	93.05	25.80	1.24	838.00	171.09
18	23.40	18.71	15.00	2.20	0.99	636.16	89.56	2.00	2.58	1027.00	328.78
19	19.00	17.55	17.10	0.90	0.59	637.15	96.79	5.20	0.14	357.00	100.05
20	21.60	17.93	16.40	1.80	0.62	637.19	94.43	26.80	1.35	830.00	177.85
21	22.70	18.54	15.70	1.80	0.88	636.55	88.19	22.80	2.24	609.00	286.55
22	23.30	18.15	15.60	1.80	0.88	636.38	89.81	13.80	1.75	901.00	218.37
23	21.90	18.28	15.90	2.20	0.78	637.13	89.69	12.60	2.07	1161.00	278.73
24	24.10	17.75	15.70	1.80	0.65	636.58	92.42	50.20	1.54	1098.00	201.99
25	23.20	18.02	15.20	2.70	1.49	636.89	88.73	4.60	2.99	959.00	370.29
26	24.80	18.67	15.40	2.20	1.16	634.99	87.28	21.00	2.94	1146.00	367.86
27	21.10	17.35	15.00	1.80	0.70	635.51	91.51	27.00	1.72	816.00	239.41
28	22.10	17.80	15.60	1.30	0.78	636.77	91.33	19.40	1.98	890.00	256.51
29	21.90	17.81	15.40	1.80	0.65	637.27	88.76	0.60	1.64	766.00	211.15
30	25.10	19.15	15.00	1.80	0.77	636.45	86.03	1.40	2.56	967.00	301.43
31	22.50	18.32	15.60	1.80	0.61	636.34	89.90	1.40	1.97	891.00	254.81
TOTAL								373.40	65.58		
PROM	23.49	18.70	15.78	1.88	0.79	635.69	89.01			927.32	271.25

Cuadro 1: Resumen de análisis climatológico

Estación: Acuaseo
Fecha: Mayo de 2008
Registros: 31 de 31

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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	2	1	7	2	2	0	6	10	38.00	7.50	31.25	250.00	28.80	6.65	22.80
2	0	1	0	3	2	0	0	2	4	19.40	5.00	20.83	320.00	18.40	3.35	22.80
3	0	1	1	3	3	0	1	1	5	9.80	3.17	13.19	160.00	5.40	1.91	14.40
4	0	0	2	5	1	2	1	3	7	10.40	5.00	20.83	250.00	8.20	1.89	4.80
5	0	0	0	2	1	0	0	1	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
6	1	0	0	1	0	0	2	0	2	9.20	1.17	4.86	70.00	9.00	6.75	19.20
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	2	1	1	1	1	0	3	1.80	1.00	4.17	30.00	0.80	1.20	3.60
9	1	0	0	2	1	1	1	0	3	12.40	1.33	5.56	50.00	11.40	11.40	36.00
10	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	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	0	1	1	1	0	0	2	15.80	2.50	10.42	150.00	15.60	5.85	32.40
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	0	2	2	1	1	0	4	11.60	2.17	9.03	50.00	7.00	7.00	27.60
16	0	1	4	4	2	4	3	0	9	9.80	4.17	17.36	110.00	3.40	1.70	8.40
17	0	1	1	2	0	1	1	2	4	25.80	5.83	24.31	260.00	22.40	4.98	18.00
18	0	0	0	3	0	0	3	0	3	2.00	1.50	6.25	110.00	1.60	0.80	2.40
19	0	1	1	3	1	2	0	2	5	5.20	1.83	7.64	70.00	2.40	1.80	3.60
20	0	2	1	4	2	4	1	0	7	26.80	8.67	36.11	350.00	12.40	2.07	9.60
21	0	1	0	4	2	1	0	2	5	22.80	4.83	20.14	250.00	21.80	5.03	13.20
22	0	1	1	2	1	0	1	2	4	13.80	4.50	18.75	160.00	8.40	2.96	15.60
23	0	1	1	2	3	0	1	0	4	12.60	4.00	16.67	160.00	10.00	3.53	12.00
24	0	4	0	1	3	0	1	1	5	50.20	8.83	36.81	230.00	27.00	6.75	19.20
25	0	1	1	3	3	0	1	1	5	4.60	2.50	10.42	120.00	2.40	1.11	2.40
26	0	1	1	0	0	0	1	1	2	21.00	2.83	11.81	180.00	20.60	6.51	38.40
27	0	2	1	4	3	0	2	2	7	27.00	8.50	35.42	260.00	15.40	3.42	10.80
28	0	1	1	7	3	1	2	3	9	19.40	7.67	31.94	250.00	13.20	3.05	8.40
29	0	0	0	3	2	0	1	0	3	0.60	0.50	2.08	20.00	0.20	0.40	1.20
30	0	0	2	1	0	0	0	3	3	1.40	0.67	2.78	30.00	0.60	0.90	2.40
31	0	0	1	1	0	1	1	0	2	1.40	0.67	2.78	40.00	1.20	1.44	3.60
MAX	1	4	4	7	3	4	3	6	10	50.20	8.83	36.81	350.00	28.80	11.40	38.40
TOTAL	3	23	22	72	40	22	26	32	120	373.40	96.83	13.02				

Cuadro 1: Análisis mensual de lluvias

F	Fuerte	$7.6 \text{ (mm/h)} < \text{intensidad}$
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