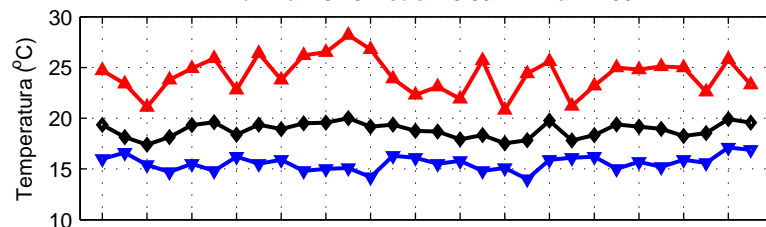


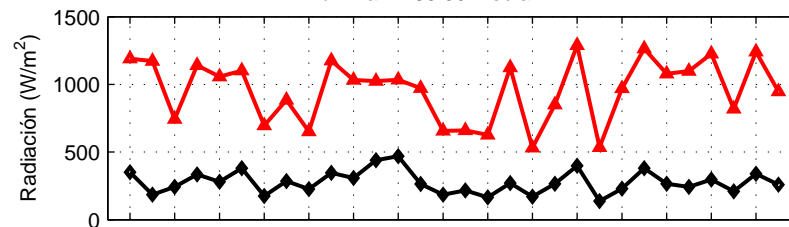
Estación: Acuaseo
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Red Hidroclimatológica del Departamento de Risaralda
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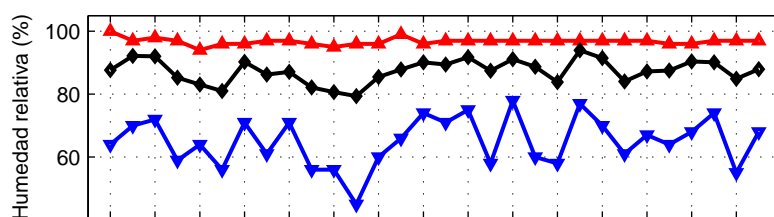
Máxima: 28.20 Media: 18.83 Mínima: 14.00



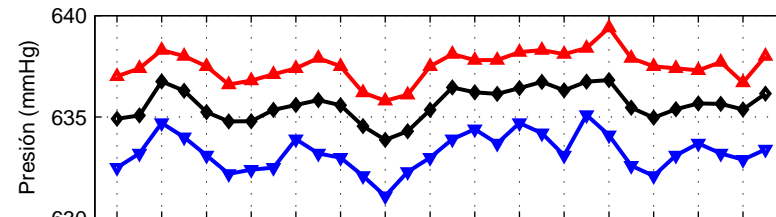
Máxima: 1289.00 Media: 277.27



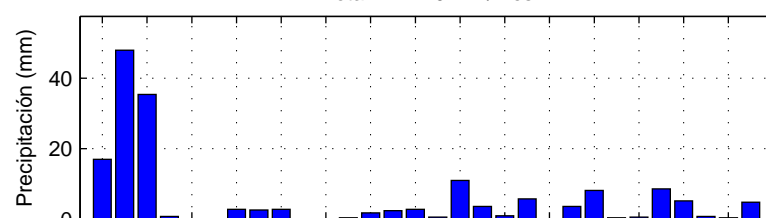
Máxima: 100.00 Media: 87.35 Mínima: 45.00



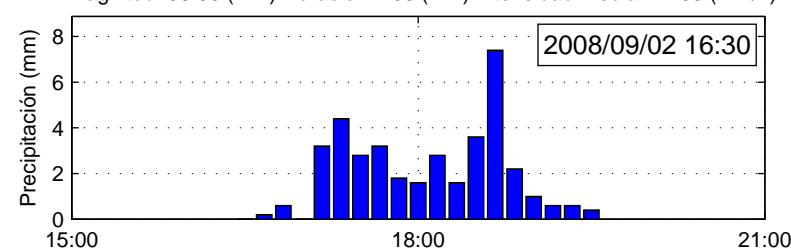
Máxima: 639.40 Media: 635.62 Mínima: 631.10



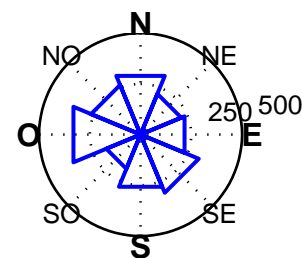
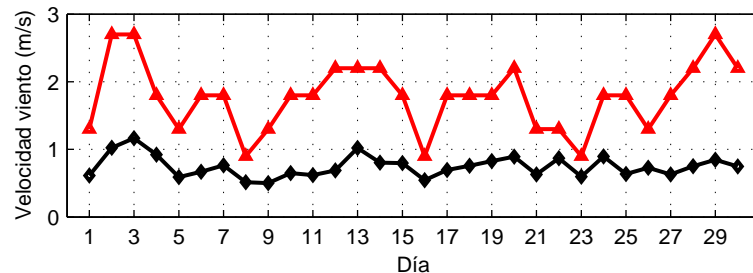
Total: 171.40 mm/mes



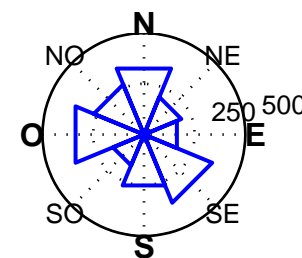
Magnitud: 38.00 (mm) Duración: 190 (min) Intensidad Media: 12.00 (mm/h)



Máxima: 2.70 Media: 0.75



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/m ²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	24.70	19.34	16.00	1.30	0.61	634.91	87.68	17.00	2.67	1191.00	350.64
2	23.40	18.15	16.60	2.70	1.02	635.08	92.19	48.00	1.49	1172.00	185.28
3	21.10	17.40	15.40	2.70	1.16	636.76	92.01	35.40	1.82	743.00	242.60
4	23.80	18.13	14.70	1.80	0.92	636.29	85.26	0.80	2.55	1141.00	334.83
5	24.90	19.31	15.50	1.30	0.59	635.24	83.06	0.00	2.34	1057.00	279.78
6	25.90	19.61	14.80	1.80	0.67	634.78	81.01	0.00	3.13	1102.00	380.83
7	22.80	18.38	16.20	1.80	0.76	634.79	90.30	2.80	1.38	696.00	175.44
8	26.40	19.37	15.50	0.90	0.51	635.35	86.28	2.60	2.26	885.00	285.55
9	23.80	18.92	15.90	1.30	0.50	635.59	87.08	2.80	1.87	651.00	226.68
10	26.20	19.50	14.80	1.80	0.65	635.83	82.16	0.00	2.84	1175.00	345.47
11	26.50	19.56	15.00	1.80	0.62	635.58	80.64	0.00	2.59	1033.00	308.56
12	28.20	20.01	15.10	2.20	0.69	634.55	79.41	0.40	3.56	1025.00	440.04
13	26.80	19.17	14.20	2.20	1.02	633.87	85.48	1.80	3.66	1034.00	469.39
14	23.90	19.36	16.30	2.20	0.80	634.29	87.86	2.40	2.14	971.00	263.82
15	22.30	18.75	16.10	1.80	0.80	635.35	90.16	2.80	1.41	656.00	184.51
16	23.10	18.68	15.50	0.90	0.55	636.45	89.40	0.60	1.65	659.00	216.46
17	21.90	17.91	15.80	1.80	0.70	636.22	91.78	11.00	1.22	627.00	165.06
18	25.70	18.33	14.80	1.80	0.76	636.14	87.42	3.60	2.17	1125.00	270.29
19	20.80	17.52	15.10	1.80	0.82	636.42	91.10	1.00	1.32	532.00	170.75
20	24.40	17.82	14.00	2.20	0.89	636.73	88.72	5.80	2.02	851.00	265.04
21	25.60	19.76	15.90	1.30	0.63	636.32	83.87	0.00	3.18	1289.00	398.92
22	21.20	17.81	16.10	1.30	0.87	636.74	93.94	3.60	0.97	535.00	136.39
23	23.20	18.33	16.20	0.90	0.60	636.82	91.50	8.20	1.75	970.00	229.54
24	25.00	19.40	15.00	1.80	0.89	635.46	84.07	0.40	2.95	1265.00	380.06
25	24.80	19.16	15.70	1.80	0.64	634.97	87.21	0.60	2.07	1078.00	265.89
26	25.10	18.95	15.20	1.30	0.73	635.38	87.53	8.60	1.97	1098.00	242.25
27	25.00	18.24	15.90	1.80	0.63	635.67	90.42	5.20	2.14	1227.00	295.86
28	22.60	18.54	15.60	2.20	0.75	635.65	90.16	0.80	1.72	819.00	209.42
29	25.80	19.90	17.10	2.70	0.85	635.37	84.92	0.40	2.76	1241.00	339.38
30	23.30	19.55	16.90	2.20	0.75	636.15	87.94	4.80	2.10	947.00	259.31
TOTAL								171.40	65.70		
PROM	24.27	18.83	15.56	1.78	0.75	635.62	87.35			959.83	277.27

Cuadro 1: Resumen de análisis climatológico

Estación: Acuaseo
Fecha: Septiembre de 2008
Registros: 30 de 30

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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	1	1	1	1	1	2	1	0	4	17.00	1.83	7.64	90.00	15.00	9.00	27.60
2	1	1	1	2	0	0	3	2	5	48.00	5.00	20.83	190.00	38.00	11.40	44.40
3	0	2	2	2	1	0	3	2	6	35.40	7.17	29.86	340.00	31.20	5.35	21.60
4	0	0	0	4	4	0	0	0	4	0.80	0.67	2.78	20.00	0.20	0.40	1.20
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0	1	0	1	0	0	2	0	2	2.80	0.83	3.47	50.00	2.60	2.60	4.80
8	0	1	0	1	1	0	1	0	2	2.60	0.67	2.78	40.00	2.40	2.88	8.40
9	0	1	0	0	1	0	0	0	1	2.80	0.83	3.47	60.00	2.80	2.40	9.60
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	2	0	0	2	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
13	0	1	0	0	0	0	1	0	1	1.80	0.33	1.39	30.00	1.80	2.70	7.20
14	0	1	0	0	1	0	0	0	1	2.40	0.50	2.08	40.00	2.40	2.88	10.80
15	0	0	1	3	0	1	3	0	4	2.80	1.50	6.25	50.00	1.60	1.60	3.60
16	0	0	0	3	0	1	2	0	3	0.60	0.50	2.08	20.00	0.20	0.40	1.20
17	0	2	1	1	1	2	1	0	4	11.00	2.00	8.33	50.00	5.60	5.60	12.00
18	0	0	1	0	0	0	1	0	1	3.60	1.33	5.56	90.00	3.60	2.16	6.00
19	0	0	0	2	0	0	2	0	2	1.00	0.67	2.78	50.00	0.80	0.80	2.40
20	0	0	3	2	0	1	3	1	5	5.80	2.50	10.42	110.00	3.40	1.70	6.00
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	2	5	1	4	2	0	7	3.60	2.17	9.03	70.00	1.40	1.05	3.60
23	0	2	0	0	0	1	1	0	2	8.20	1.33	5.56	60.00	4.40	3.77	13.20
24	0	0	0	1	0	0	0	1	1	0.40	0.33	1.39	30.00	0.40	0.60	1.20
25	0	0	0	3	0	2	0	1	3	0.60	0.50	2.08	20.00	0.20	0.40	1.20
26	0	1	2	1	0	0	2	2	4	8.60	3.17	13.19	120.00	4.20	1.94	3.60
27	0	1	1	4	2	1	3	0	6	5.20	1.50	6.25	40.00	3.60	4.32	9.60
28	0	0	0	4	0	1	3	0	4	0.80	0.67	2.78	20.00	0.20	0.40	1.20
29	0	0	0	2	0	0	2	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
30	0	0	2	3	1	2	1	1	5	4.80	2.33	9.72	70.00	2.40	1.80	6.00
MAX	1	2	3	5	4	4	3	2	7	48.00	7.17	29.86	340.00	38.00	11.40	44.40
TOTAL	2	15	17	47	14	18	39	10	81	171.40	39.00	5.42				

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