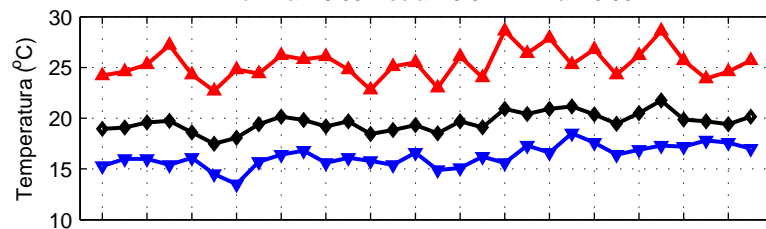


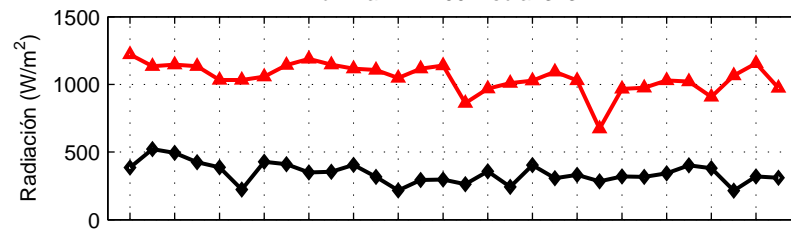
Estación: Acuseo
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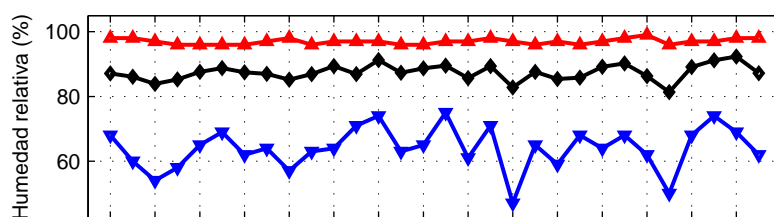
Máxima: 28.60 Media: 19.61 Mínima: 13.50



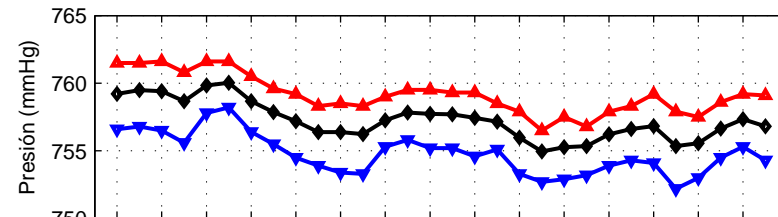
Máxima: 1221.00 Media: 343.14



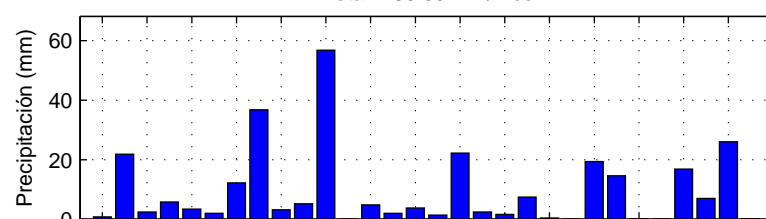
Máxima: 99.00 Media: 87.39 Mínima: 47.00



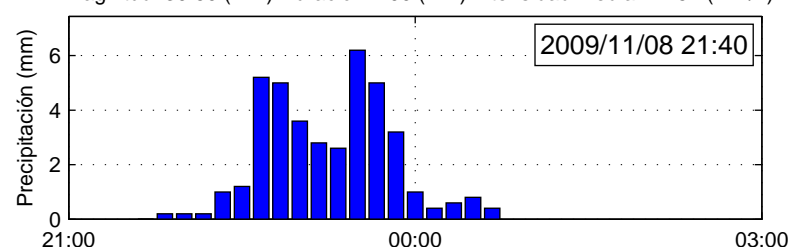
Máxima: 761.60 Media: 757.25 Mínima: 752.20



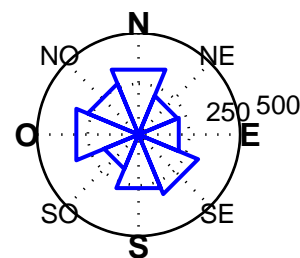
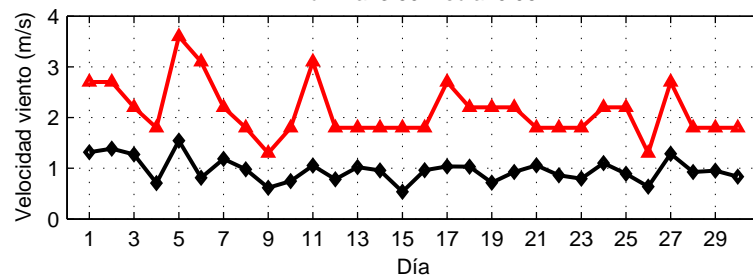
Total: 280.60 mm/mes



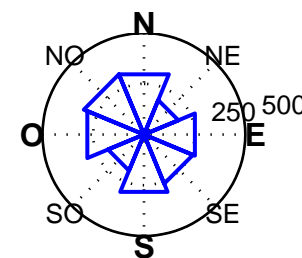
Magnitud: 39.60 (mm) Duración: 190 (min) Intensidad Media: 12.51 (mm/h)



Máxima: 3.60 Media: 0.96



Dirección del viento (Día)



Dirección del viento (Noche)



Estación: Acuaseo
Fecha: Noviembre de 2009
Registros: 30 de 30

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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	24.20	18.95	15.30	2.70	1.31	759.21	87.08	0.80	2.92	1221.00	385.25
2	24.60	19.07	16.00	2.70	1.39	759.49	86.10	21.80	3.82	1134.00	521.23
3	25.30	19.58	16.00	2.20	1.27	759.41	83.89	2.40	3.71	1146.00	493.46
4	27.20	19.73	15.40	1.80	0.71	758.67	85.22	5.80	3.06	1135.00	425.06
5	24.30	18.60	16.10	3.60	1.55	759.83	87.58	3.40	2.90	1032.00	386.57
6	22.70	17.48	14.50	3.10	0.81	760.03	88.75	2.00	1.66	1032.00	222.63
7	24.80	18.07	13.50	2.20	1.18	758.67	87.48	12.20	3.00	1057.00	427.71
8	24.40	19.40	15.70	1.80	0.98	757.87	86.97	36.80	2.86	1143.00	410.35
9	26.20	20.15	16.40	1.30	0.62	757.19	85.21	3.20	2.70	1189.00	349.42
10	25.80	19.83	16.80	1.80	0.75	756.39	86.89	5.20	2.49	1146.00	354.68
11	26.10	19.18	15.60	3.10	1.05	756.39	89.35	56.80	2.84	1116.00	405.62
12	24.80	19.69	16.10	1.80	0.78	756.23	86.89	0.00	2.33	1106.00	316.96
13	22.80	18.46	15.80	1.80	1.02	757.26	91.26	4.80	1.51	1047.00	215.43
14	25.10	18.83	15.40	1.80	0.96	757.82	87.32	2.00	2.27	1116.00	293.00
15	25.50	19.32	16.60	1.80	0.54	757.73	88.69	3.80	2.12	1140.00	296.93
16	23.00	18.50	14.90	1.80	0.96	757.70	89.51	1.40	1.99	862.00	262.08
17	26.10	19.69	15.10	2.70	1.04	757.43	85.68	22.20	2.77	968.00	356.66
18	24.00	19.10	16.20	2.20	1.03	757.16	89.37	2.40	1.77	1009.00	241.61
19	28.60	20.92	15.60	2.20	0.72	755.97	82.78	1.60	3.25	1028.00	403.74
20	26.40	20.42	17.30	2.20	0.92	754.95	87.57	7.40	2.39	1094.00	306.33
21	27.90	20.93	16.60	1.80	1.06	755.26	85.41	0.40	2.63	1029.00	331.06
22	25.30	21.16	18.50	1.80	0.86	755.35	85.81	0.00	2.13	673.00	282.81
23	26.80	20.37	17.60	1.80	0.79	756.21	89.17	19.40	2.38	967.00	318.99
24	24.30	19.45	16.40	2.20	1.10	756.62	90.19	14.60	2.27	975.00	316.14
25	26.20	20.50	16.90	2.20	0.89	756.83	86.31	0.20	2.60	1029.00	343.09
26	28.60	21.76	17.30	1.30	0.64	755.34	81.34	0.00	3.18	1021.00	402.27
27	25.70	19.87	17.20	2.70	1.29	755.56	89.11	16.80	2.54	908.00	380.83
28	23.90	19.70	17.80	1.80	0.93	756.65	91.19	7.00	1.54	1066.00	214.27
29	24.60	19.42	17.60	1.80	0.95	757.33	92.31	26.00	2.37	1155.00	319.56
30	25.70	20.15	17.00	1.80	0.84	756.81	87.21	0.20	2.36	973.00	310.41
TOTAL								280.60	76.36		
PROM	25.36	19.61	16.24	2.13	0.96	757.25	87.39			1050.57	343.14

Cuadro 1: Resumen de análisis climatológico

Estación: Acuaseo
Fecha: Noviembre de 2009
Registros: 30 de 30

Red Hidroclimatológica del Departamento de Risaralda
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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	0	0	0	0	1	1	0.80	0.17	0.69	20.00	0.80	1.60	4.80
2	0	3	1	0	1	0	1	2	4	21.80	4.67	19.44	70.00	7.60	5.70	25.20
3	0	1	0	3	3	1	0	0	4	2.40	1.00	4.17	40.00	1.80	2.16	6.00
4	0	2	0	0	0	0	2	0	2	5.80	0.83	3.47	50.00	3.80	3.80	15.60
5	0	0	0	8	1	0	1	6	8	3.40	2.83	11.81	60.00	1.00	0.86	1.20
6	0	0	1	2	1	0	1	1	3	2.00	0.83	3.47	40.00	1.60	1.92	4.80
7	0	1	0	0	0	0	1	0	1	12.20	2.00	8.33	140.00	12.20	4.88	27.60
8	1	0	0	2	1	0	1	1	3	36.80	2.50	10.42	140.00	36.40	14.56	37.20
9	0	1	0	0	1	0	0	0	1	3.20	0.83	3.47	50.00	3.20	3.20	6.00
10	0	0	2	0	0	0	1	1	2	5.20	2.50	10.42	150.00	4.20	1.58	3.60
11	2	1	0	1	1	0	2	1	4	56.80	4.17	17.36	150.00	27.00	10.12	50.40
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	0	0	2	0	2	4.80	1.33	5.56	90.00	4.60	2.76	8.40
14	0	0	1	0	0	0	1	0	1	2.00	1.00	4.17	70.00	2.00	1.50	3.60
15	0	1	0	2	0	1	2	0	3	3.80	1.00	4.17	60.00	3.40	2.91	10.80
16	0	0	1	0	0	0	1	0	1	1.40	0.67	2.78	60.00	1.40	1.20	3.60
17	1	0	0	0	0	0	0	1	1	22.20	0.67	2.78	50.00	22.20	22.20	62.40
18	0	0	1	1	1	0	1	0	2	2.40	1.33	5.56	80.00	2.20	1.47	4.80
19	0	0	1	1	1	0	1	0	2	1.60	0.83	3.47	60.00	1.40	1.20	3.60
20	1	0	0	1	0	1	1	0	2	7.40	0.83	3.47	50.00	7.20	7.20	28.80
21	0	0	0	2	1	0	0	1	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
22	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	1	1	1	2	1	1	1	2	5	19.40	3.17	13.19	80.00	13.40	8.93	28.80
24	0	2	0	2	1	0	2	1	4	14.60	2.83	11.81	90.00	9.20	5.52	14.40
25	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	1	0	5	4	0	2	0	6	16.80	3.17	13.19	120.00	15.00	6.92	18.00
28	0	2	1	3	1	1	1	3	6	7.00	2.17	9.03	40.00	2.80	3.36	10.80
29	1	1	1	4	3	1	1	2	7	26.00	2.67	11.11	80.00	20.20	13.47	48.00
30	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
MAX	2	3	2	8	4	1	2	6	8	56.80	4.67	19.44	150.00	36.40	22.20	62.40
TOTAL	7	18	12	42	24	6	26	23	79	280.60	44.67	6.20				

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