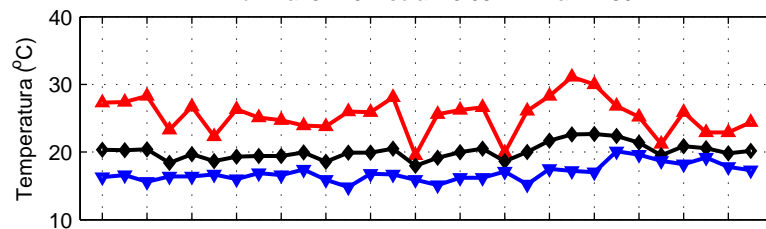


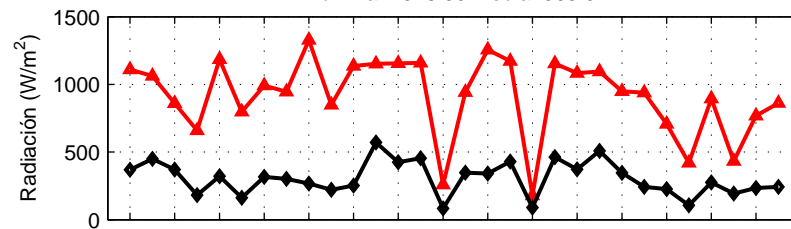
Estación: Acuaseo
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Red Hidroclimatológica del Departamento de Risaralda
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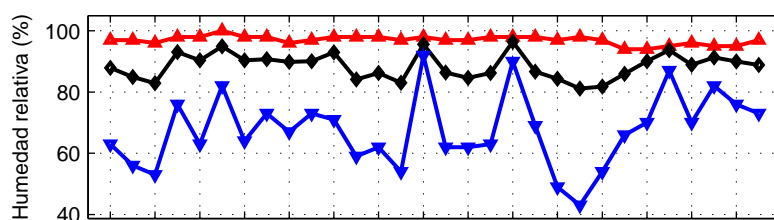
Máxima: 31.10 Media: 20.08 Mínima: 14.80



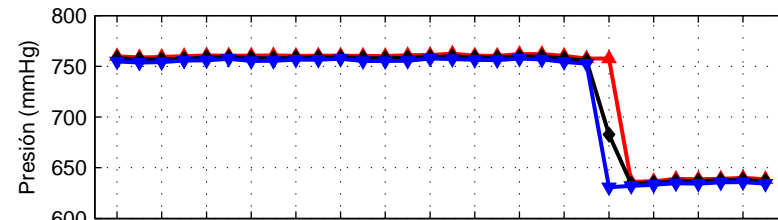
Máxima: 1328.00 Media: 305.32



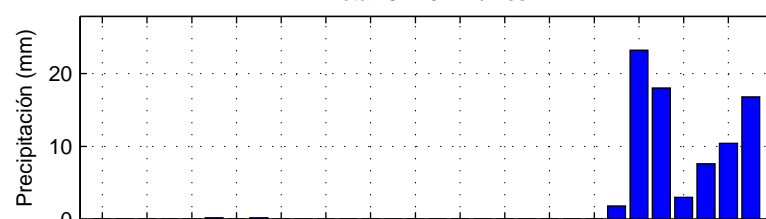
Máxima: 100.00 Media: 88.44 Mínima: 43.00



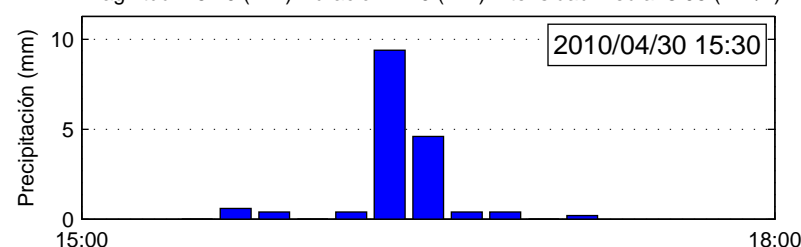
Máxima: 762.50 Media: 727.29 Mínima: 630.80



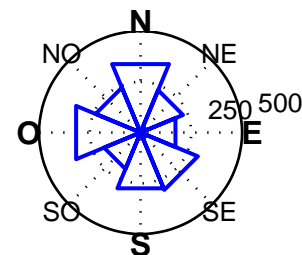
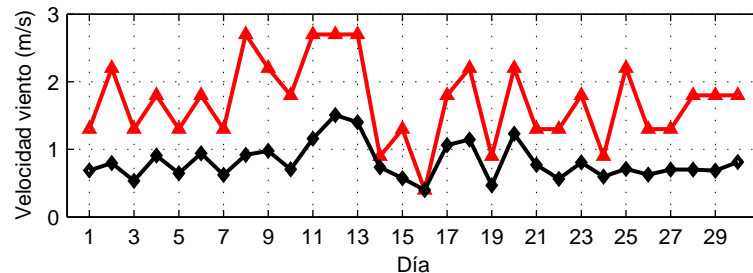
Total: 81.20 mm/mes



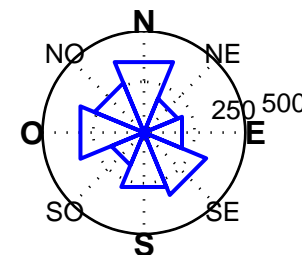
Magnitud: 16.40 (mm) Duración: 110 (min) Intensidad Media: 8.95 (mm/h)



Máxima: 2.70 Media: 0.81



Dirección del viento (Día)



Dirección del viento (Noche)



Estación: Acuaseo
Fecha: Abril de 2010
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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	27.30	20.33	16.30	1.30	0.69	757.80	87.87	0.00	2.82	1110.00	368.99
2	27.40	20.28	16.60	2.20	0.80	756.88	84.90	0.00	3.19	1062.00	449.22
3	28.30	20.39	15.60	1.30	0.53	756.76	82.90	0.00	2.88	860.00	371.19
4	23.30	18.39	16.40	1.80	0.91	757.43	93.07	0.00	1.37	660.00	181.22
5	26.70	19.66	16.40	1.30	0.65	758.72	90.35	0.00	2.30	1186.00	320.80
6	22.30	18.65	16.70	1.80	0.94	758.92	94.92	0.20	1.13	797.00	162.63
7	26.30	19.32	16.00	1.30	0.62	758.26	90.38	0.00	2.40	991.00	316.08
8	25.10	19.40	16.90	2.70	0.92	757.91	90.72	0.20	2.10	945.00	300.78
9	24.70	19.40	16.60	2.20	0.98	758.53	89.83	0.00	2.01	1328.00	266.31
10	23.90	19.92	17.40	1.80	0.70	758.81	90.10	0.00	1.66	849.00	221.22
11	23.80	18.56	15.90	2.70	1.16	758.66	93.01	0.00	1.81	1136.00	253.00
12	26.00	19.92	14.80	2.70	1.51	758.18	84.14	0.00	4.51	1152.00	571.15
13	25.90	19.90	16.80	2.70	1.40	757.89	86.24	0.00	3.31	1155.00	425.25
14	28.10	20.49	16.70	0.90	0.73	758.39	83.06	0.00	3.33	1159.00	453.50
15	19.50	17.96	15.90	1.30	0.58	759.19	95.60	0.00	0.58	259.00	82.25
16	25.60	19.14	15.10	0.40	0.40	759.65	86.40	0.00	2.54	942.00	347.96
17	26.20	19.96	16.20	1.80	1.06	758.69	84.61	0.00	2.88	1256.00	340.56
18	26.60	20.48	16.20	2.20	1.14	758.40	86.23	0.00	3.36	1173.00	430.44
19	19.90	18.61	17.10	0.90	0.47	759.69	96.48	0.00	0.66	179.00	89.96
20	26.10	20.00	15.20	2.20	1.23	759.64	86.66	0.00	3.45	1154.00	462.11
21	28.30	21.68	17.50	1.30	0.77	757.59	84.33	0.00	2.95	1084.00	371.96
22	31.10	22.59	17.20	1.30	0.56	755.44	81.14	0.00	4.00	1095.00	509.08
23	30.00	22.67	17.00	1.80	0.81	682.63	81.80	0.00	2.89	949.00	346.44
24	26.80	22.38	20.10	0.90	0.60	634.03	85.91	1.80	1.93	939.00	241.59
25	25.20	21.38	19.60	2.20	0.71	635.02	90.04	23.20	1.81	708.00	225.51
26	21.20	19.50	18.70	1.30	0.63	636.56	93.70	18.00	0.77	420.00	105.63
27	25.90	20.87	18.20	1.30	0.70	636.94	88.89	3.00	2.19	894.00	274.94
28	22.90	20.56	19.20	1.80	0.70	637.25	91.28	7.60	1.50	433.00	193.24
29	22.90	19.82	17.80	1.80	0.69	638.08	89.98	10.40	1.83	768.00	234.39
30	24.40	20.16	17.30	1.80	0.81	636.76	88.81	16.80	1.89	862.00	242.14
TOTAL								81.20	70.05		
PROM	25.39	20.08	16.91	1.70	0.81	727.29	88.44			916.83	305.32

Cuadro 1: Resumen de análisis climatológico

Estación: Acuaseo
Fecha: Abril de 2010
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
9	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0	0	2	1	0	2	1	0	3	1.80	1.00	4.17	30.00	0.80	1.20	3.60
25	0	3	0	3	0	2	1	3	6	23.20	4.50	18.75	110.00	10.80	5.40	14.40
26	0	1	4	4	6	2	1	0	9	18.00	7.50	31.25	190.00	5.60	1.68	4.80
27	0	0	1	4	2	1	2	0	5	3.00	1.67	6.94	40.00	1.60	1.92	6.00
28	0	1	2	2	2	0	1	2	5	7.60	2.17	9.03	50.00	4.00	4.00	7.20
29	0	0	4	3	3	2	2	0	7	10.40	6.17	25.69	190.00	4.80	1.44	2.40
30	1	0	0	2	1	0	1	1	3	16.80	1.67	6.94	110.00	16.40	8.20	56.40
MAX	1	3	4	4	6	2	2	3	9	23.20	7.50	31.25	190.00	16.40	8.20	56.40
TOTAL	1	5	13	21	15	10	9	6	40	81.20	25.00	3.47				

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