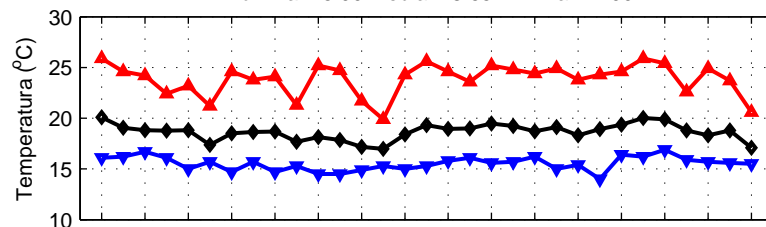


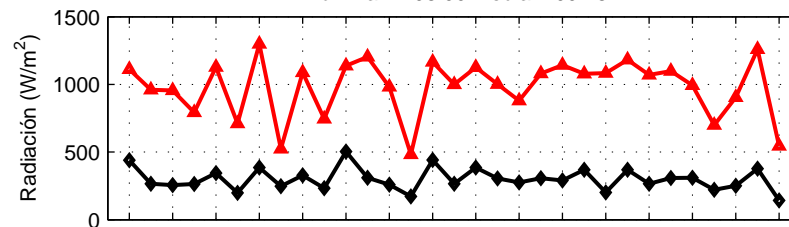
Estación: Acuaseo
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Red Hidroclimatológica del Departamento de Risaralda
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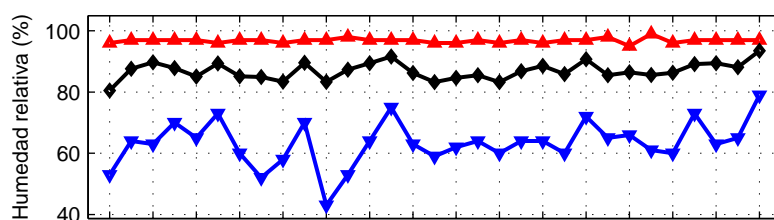
Máxima: 25.90 Media: 18.65 Mínima: 14.00



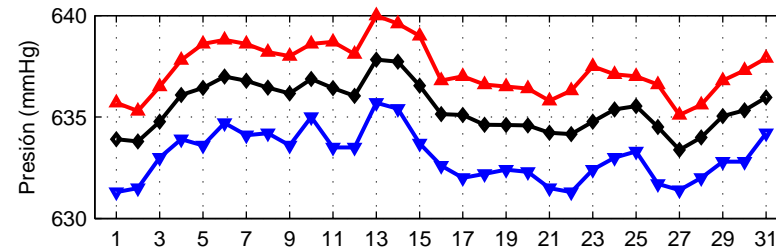
Máxima: 1298.00 Media: 299.48



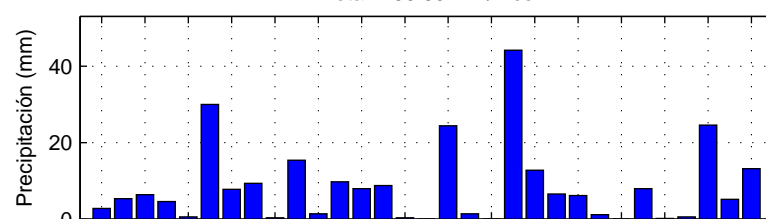
Máxima: 99.00 Media: 86.89 Mínima: 43.00



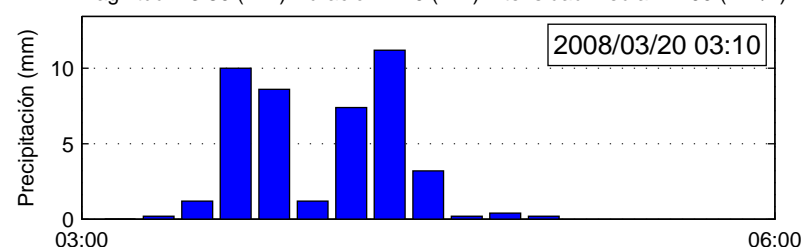
Máxima: 640.00 Media: 635.46 Mínima: 631.30



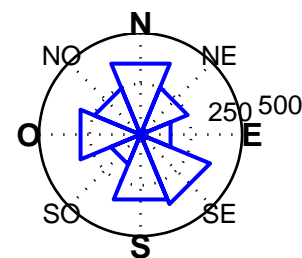
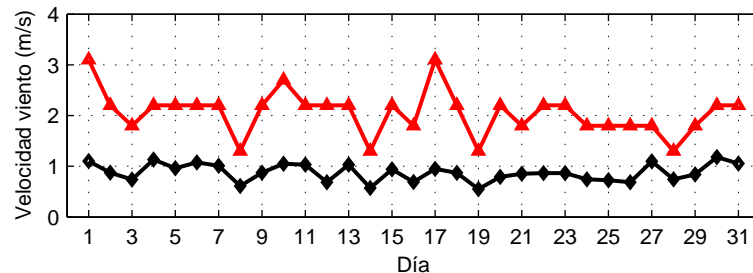
Total: 259.80 mm/mes



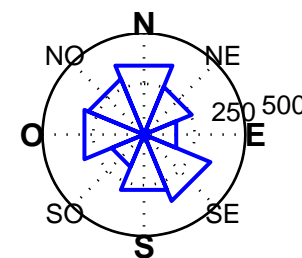
Magnitud: 43.80 (mm) Duración: 120 (min) Intensidad Media: 21.90 (mm/h)



Máxima: 3.10 Media: 0.88



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	25.90	20.08	16.10	3.10	1.10	633.90	80.51	2.80	3.61	1112.00	438.99
2	24.60	19.06	16.20	2.20	0.87	633.80	87.58	5.40	2.07	961.00	264.97
3	24.20	18.82	16.70	1.80	0.74	634.77	89.69	6.40	2.02	956.00	254.86
4	22.40	18.76	16.10	2.20	1.13	636.08	87.79	4.60	2.10	793.00	264.13
5	23.20	18.81	15.00	2.20	0.96	636.43	85.06	0.60	2.62	1128.00	344.81
6	21.20	17.38	15.70	2.20	1.08	637.00	89.36	30.00	1.48	711.00	197.33
7	24.60	18.50	14.70	2.20	1.01	636.79	85.13	7.80	2.99	1298.00	385.63
8	23.80	18.64	15.70	1.30	0.61	636.45	84.93	9.40	1.88	523.00	247.31
9	24.10	18.68	14.70	2.20	0.87	636.16	83.39	0.40	2.62	1089.00	327.24
10	21.30	17.67	15.30	2.70	1.05	636.87	89.56	15.40	1.75	745.00	232.29
11	25.20	18.14	14.50	2.20	1.03	636.42	83.32	1.40	3.91	1137.00	503.69
12	24.70	17.85	14.50	2.20	0.68	636.04	87.28	9.80	2.33	1204.00	309.73
13	21.70	17.18	14.90	2.20	1.03	637.83	89.39	8.00	1.99	981.00	259.34
14	19.90	16.98	15.30	1.30	0.57	637.72	91.63	8.80	1.17	482.00	171.61
15	24.30	18.40	15.00	2.20	0.94	636.55	86.19	0.40	3.33	1165.00	441.39
16	25.60	19.33	15.30	1.80	0.69	635.14	83.28	0.00	2.10	999.00	264.89
17	24.60	18.95	15.80	3.10	0.95	635.10	84.62	24.40	3.10	1126.00	385.74
18	23.60	19.00	16.10	2.20	0.87	634.61	85.49	1.40	2.52	1002.00	304.85
19	25.20	19.47	15.60	1.30	0.55	634.60	83.24	0.00	2.27	880.00	275.38
20	24.80	19.24	15.70	2.20	0.79	634.59	86.82	44.20	2.39	1080.00	305.85
21	24.40	18.71	16.20	1.80	0.85	634.22	88.55	12.80	2.25	1143.00	289.93
22	24.90	19.13	15.00	2.20	0.87	634.15	85.85	6.60	2.88	1079.00	368.77
23	23.80	18.32	15.40	2.20	0.86	634.77	90.73	6.20	1.61	1083.00	201.46
24	24.30	18.93	14.00	1.80	0.74	635.37	85.49	1.20	2.92	1182.00	369.63
25	24.60	19.37	16.40	1.80	0.72	635.54	86.48	0.00	2.09	1070.00	266.11
26	25.90	20.02	16.20	1.80	0.69	634.50	85.60	8.00	2.54	1099.00	308.07
27	25.40	19.88	16.90	1.80	1.10	633.38	86.33	0.20	2.59	993.00	310.17
28	22.60	18.79	15.90	1.30	0.74	633.99	89.12	0.60	1.65	699.00	220.70
29	24.90	18.32	15.70	1.80	0.84	635.04	89.40	24.60	1.98	905.00	250.88
30	23.70	18.80	15.60	2.20	1.18	635.33	88.15	5.20	2.91	1259.00	376.26
31	20.60	17.09	15.50	2.20	1.06	635.96	93.52	13.20	1.03	545.00	141.83
TOTAL								259.80	72.70		
PROM	23.87	18.65	15.54	2.05	0.88	635.46	86.89			981.58	299.48

Cuadro 1: Resumen de análisis climatológico

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

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	2	0	0	0	0	2	2	2.80	1.17	4.86	70.00	2.00	1.50	3.60
2	0	2	1	3	3	0	1	2	6	5.40	2.00	8.33	50.00	2.40	2.40	4.80
3	0	1	1	1	2	0	1	0	3	6.40	2.00	8.33	90.00	5.40	3.24	8.40
4	0	0	1	2	0	1	0	2	3	4.60	2.00	8.33	120.00	4.20	1.94	6.00
5	0	0	1	2	2	0	0	0	3	0.60	0.50	2.08	10.00	0.20	0.60	1.20
6	0	1	2	3	3	1	0	2	6	30.00	5.67	23.61	190.00	23.80	7.14	22.80
7	0	2	2	2	2	0	1	3	6	7.80	2.33	9.72	40.00	3.20	3.84	10.80
8	0	0	2	1	1	0	0	2	3	9.40	3.67	15.28	210.00	8.00	2.18	9.60
9	0	0	0	2	1	1	0	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
10	0	1	3	3	1	1	2	3	7	15.40	5.50	22.92	130.00	8.00	3.43	13.20
11	0	0	1	2	1	0	1	1	3	1.40	1.00	4.17	50.00	1.00	1.00	2.40
12	1	1	0	2	0	0	3	1	4	9.80	1.83	7.64	80.00	5.20	3.47	18.00
13	0	1	3	5	3	1	3	2	9	8.00	3.67	15.28	60.00	3.40	2.91	6.00
14	0	1	1	4	3	0	1	1	6	8.80	4.50	18.75	190.00	5.00	1.50	3.60
15	0	0	0	2	0	1	1	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
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	1	0	0	1	0	0	1	1	2	24.40	1.33	5.56	80.00	24.20	16.13	43.20
18	0	1	0	0	1	0	0	0	1	1.40	0.33	1.39	30.00	1.40	2.10	4.80
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	1	0	0	2	2	1	0	0	3	44.20	2.17	9.03	120.00	43.80	20.22	67.20
21	1	0	0	1	0	0	2	0	2	12.80	1.17	4.86	70.00	12.60	9.45	42.00
22	1	0	0	4	0	0	1	4	5	6.60	1.50	6.25	40.00	5.40	6.48	16.80
23	0	1	0	1	1	0	1	0	2	6.20	1.33	5.56	90.00	6.00	3.60	10.80
24	0	0	1	1	2	0	0	0	2	1.20	0.50	2.08	30.00	1.00	1.50	3.60
25	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0	1	0	0	1	0	0	0	1	8.00	1.83	7.64	130.00	8.00	3.43	14.40
27	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
28	0	0	0	3	1	0	2	0	3	0.60	0.50	2.08	20.00	0.20	0.40	1.20
29	1	0	0	0	0	0	1	0	1	24.60	1.33	5.56	110.00	24.60	12.30	66.00
30	0	0	1	1	1	0	0	1	2	5.20	2.00	8.33	130.00	5.00	2.14	10.80
31	0	1	4	4	1	3	4	1	9	13.20	5.33	22.22	100.00	5.40	2.95	14.40
MAX	1	2	4	5	3	3	4	4	9	44.20	5.67	23.61	210.00	43.80	20.22	67.20
TOTAL	6	14	26	53	32	10	26	29	99	259.80	56.00	7.53				

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