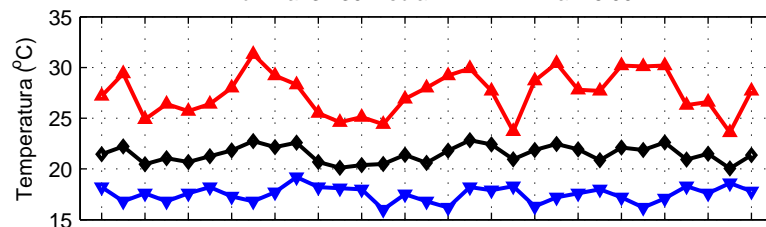


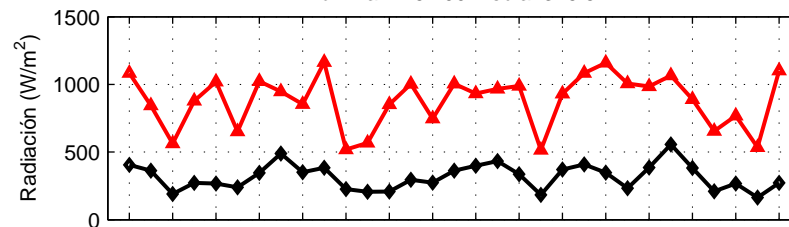
Estación: Acuaseo
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Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
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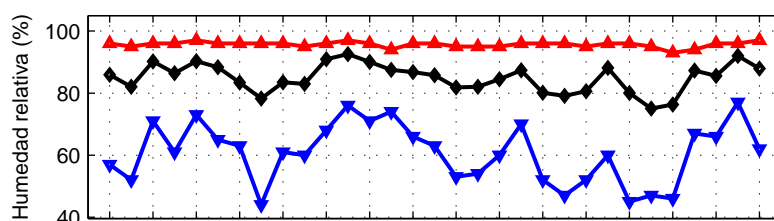
Máxima: 31.30 Media: 21.47 Mínima: 16.00



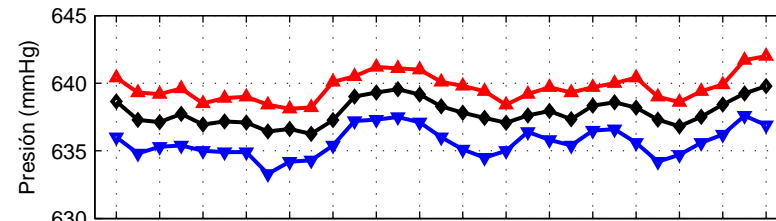
Máxima: 1164.00 Media: 316.51



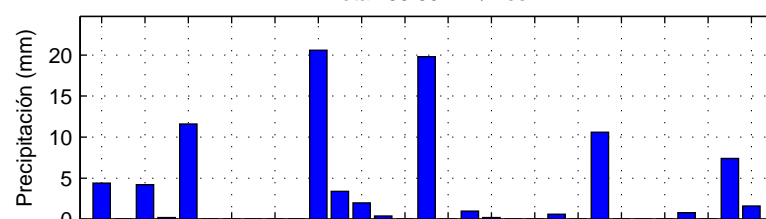
Máxima: 97.00 Media: 84.92 Mínima: 44.00



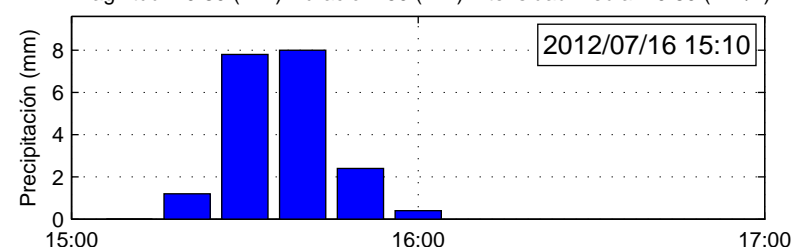
Máxima: 642.00 Media: 637.85 Mínima: 633.30



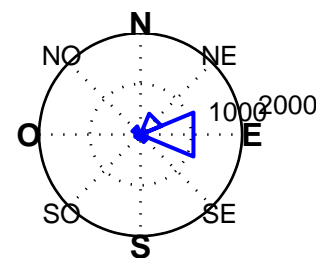
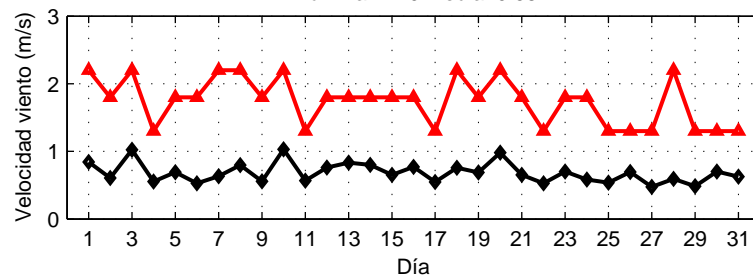
Total: 88.80 mm/mes



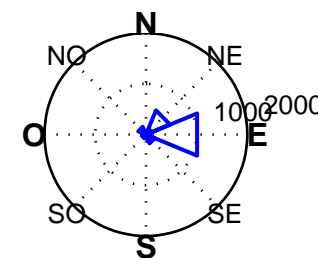
Magnitud: 19.80 (mm) Duración: 60 (min) Intensidad Media: 19.80 (mm/h)



Máxima: 2.20 Media: 0.68



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/m²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	27.20	21.45	18.20	2.20	0.84	638.65	85.94	4.40	3.21	1083.00	404.38
2	29.40	22.21	16.80	1.80	0.61	637.29	82.07	0.00	2.95	844.00	361.50
3	24.90	20.47	17.60	2.20	1.02	637.13	90.19	4.20	1.53	562.00	190.16
4	26.40	21.06	16.80	1.30	0.55	637.73	86.40	0.20	2.14	878.00	272.65
5	25.70	20.68	17.60	1.80	0.69	636.95	90.31	11.60	2.08	1019.00	266.45
6	26.40	21.25	18.20	1.80	0.53	637.18	88.34	0.00	1.95	652.00	238.60
7	28.00	21.82	17.30	2.20	0.63	637.09	83.38	0.00	3.06	1023.00	345.88
8	31.30	22.74	16.80	2.20	0.80	636.42	78.25	0.00	4.19	947.00	488.78
9	29.20	22.15	17.70	1.80	0.56	636.61	83.46	0.00	2.96	854.00	350.04
10	28.30	22.59	19.20	2.20	1.03	636.25	83.00	0.00	3.19	1164.00	383.00
11	25.50	20.69	18.20	1.30	0.57	637.26	90.92	20.60	1.66	518.00	225.70
12	24.60	20.11	18.10	1.80	0.76	639.01	92.60	3.40	1.58	567.00	206.65
13	25.10	20.38	18.00	1.80	0.83	639.32	90.03	2.00	1.66	852.00	207.39
14	24.40	20.49	16.00	1.80	0.80	639.55	87.46	0.40	2.36	1003.00	295.66
15	26.90	21.39	17.50	1.80	0.65	639.16	86.75	0.00	2.30	746.00	272.81
16	28.00	20.59	16.80	1.80	0.77	638.28	85.78	19.80	3.13	1004.00	361.80
17	29.20	21.79	16.20	1.30	0.55	637.80	81.81	0.00	3.34	932.00	398.01
18	29.90	22.83	18.20	2.20	0.76	637.43	82.01	1.00	3.70	967.00	432.28
19	27.70	22.41	17.90	1.80	0.69	637.07	84.51	0.20	2.77	988.00	336.73
20	23.70	20.95	18.30	2.20	0.98	637.61	87.34	0.00	1.56	515.00	183.25
21	28.70	21.87	16.30	1.80	0.65	637.94	80.13	0.00	3.21	931.00	370.32
22	30.40	22.45	17.20	1.30	0.53	637.34	79.08	0.60	3.35	1084.00	407.55
23	27.80	21.93	17.60	1.80	0.70	638.33	80.63	0.00	3.09	1159.00	347.41
24	27.70	20.86	18.00	1.80	0.58	638.59	88.14	10.60	1.93	1006.00	231.97
25	30.20	22.11	17.20	1.30	0.54	638.19	80.06	0.00	3.37	985.00	384.88
26	30.10	21.87	16.20	1.30	0.69	637.30	75.03	0.00	3.85	1065.00	556.46
27	30.20	22.62	17.10	1.30	0.48	636.81	76.32	0.00	3.20	889.00	382.23
28	26.30	20.92	18.30	2.20	0.59	637.51	87.29	0.80	1.70	654.00	208.66
29	26.60	21.49	17.60	1.30	0.49	638.41	85.54	0.00	2.11	768.00	266.52
30	23.60	20.06	18.60	1.30	0.70	639.24	91.98	7.40	1.23	535.00	162.76
31	27.70	21.37	17.80	1.30	0.63	639.78	87.90	1.60	2.27	1102.00	271.23
TOTAL								88.80	80.63		
PROM	27.45	21.47	17.53	1.74	0.68	637.85	84.92			880.52	316.51

Cuadro 1: Resumen de análisis climatológico

Estación: Acuaseo
Fecha: Julio de 2012
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	0	1	1	1	1	0	0	2	4.40	2.17	9.03	130.00	4.20	1.80	3.60
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	1	1	0	0	2	0	0	2	4.20	1.17	4.86	40.00	2.80	3.36	6.00
4	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
5	1	1	0	1	2	0	1	0	3	11.60	1.50	6.25	50.00	6.60	6.60	30.00
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	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	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	3	1	2	1	1	2	2	6	20.60	4.17	17.36	120.00	9.20	4.25	14.40
12	0	0	0	8	3	2	3	0	8	3.40	2.67	11.11	60.00	1.00	0.86	2.40
13	0	0	1	3	0	2	0	1	4	2.00	1.33	5.56	60.00	1.40	1.20	2.40
14	0	0	0	2	0	0	1	1	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
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	1	0	0	0	0	0	1	0	1	19.80	0.83	3.47	60.00	19.80	16.97	48.00
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	1	0	0	0	1	0	1	1.00	0.50	2.08	40.00	1.00	1.20	2.40
19	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	2	2	0	0	0	2	0.60	0.50	2.08	30.00	0.40	0.60	1.20
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	1	0	1	0	0	0	2	0	2	10.60	0.50	2.08	30.00	9.80	14.70	40.80
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0	0	0	3	0	1	2	0	3	0.80	0.67	2.78	30.00	0.40	0.60	1.20
29	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0	1	1	1	0	1	2	0	3	7.40	2.67	11.11	90.00	3.60	2.16	4.80
31	0	1	0	2	0	0	2	1	3	1.60	0.67	2.78	20.00	1.00	2.00	6.00
MAX	1	3	1	8	3	2	3	2	8	20.60	4.17	17.36	130.00	19.80	16.97	48.00
TOTAL	3	7	7	27	9	11	17	6	44	88.80	20.00	2.69				

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