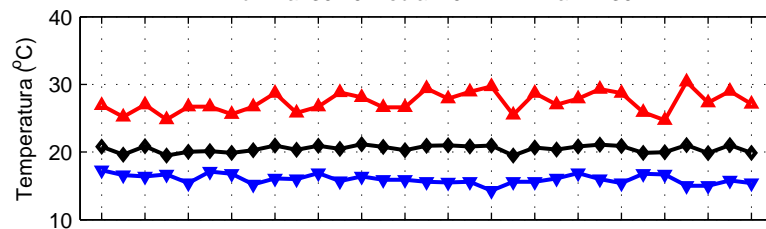


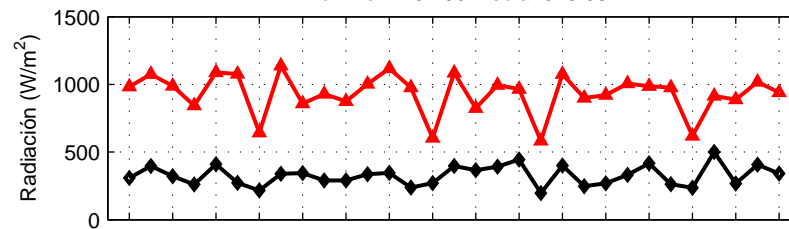
Estación: Acuaseo
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Red Hidroclimatológica del Departamento de Risaralda
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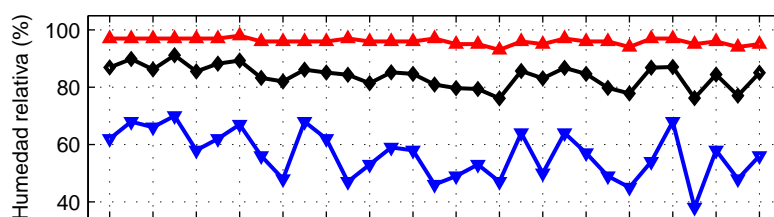
Máxima: 30.40 Media: 20.47 Mínima: 14.30



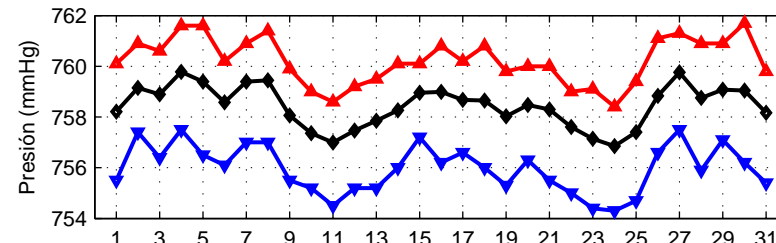
Máxima: 1137.00 Media: 325.98



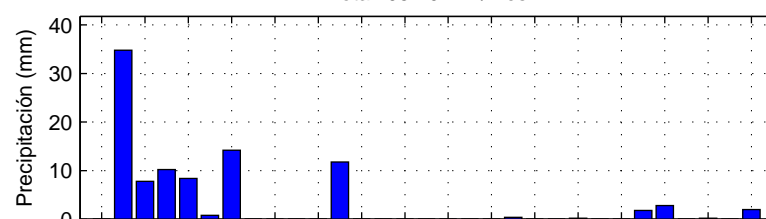
Máxima: 98.00 Media: 83.85 Mínima: 38.00



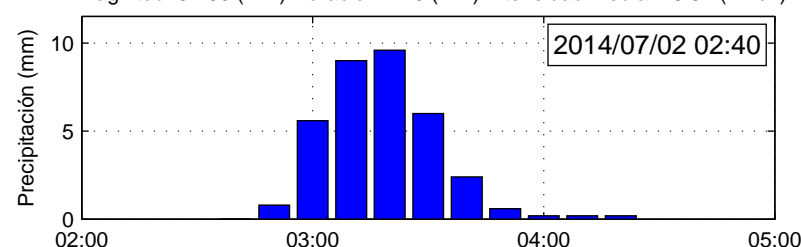
Máxima: 761.70 Media: 758.44 Mínima: 754.30



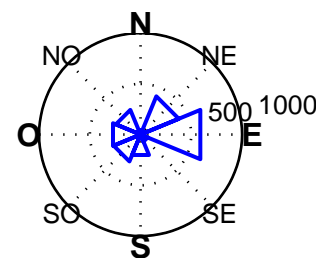
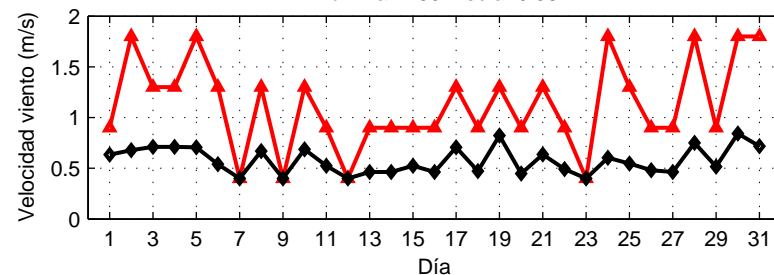
Total: 95.40 mm/mes



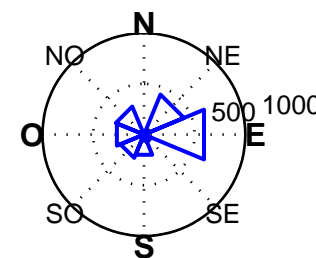
Magnitud: 34.60 (mm) Duración: 110 (min) Intensidad Media: 18.87 (mm/h)



Máxima: 1.80 Media: 0.58



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	26.90	20.81	17.30	0.90	0.63	758.21	86.88	0.00	2.45	984.00	307.48
2	25.20	19.60	16.60	1.80	0.68	759.14	89.85	34.80	2.85	1075.00	396.01
3	27.00	20.84	16.40	1.30	0.71	758.89	86.18	7.80	2.61	989.00	321.63
4	24.80	19.48	16.70	1.30	0.71	759.77	91.17	10.20	1.98	844.00	260.11
5	26.70	20.04	15.40	1.80	0.71	759.39	85.46	8.40	3.20	1089.00	410.29
6	26.70	20.14	17.10	1.30	0.54	758.58	88.22	0.80	2.24	1077.00	272.64
7	25.60	19.86	16.80	0.40	0.40	759.39	89.29	14.20	1.68	643.00	216.35
8	26.70	20.28	15.20	1.30	0.67	759.45	83.26	0.00	2.81	1137.00	339.81
9	28.70	20.97	16.10	0.40	0.40	758.06	81.98	0.00	2.87	858.00	344.22
10	25.80	20.33	16.00	1.30	0.69	757.36	86.10	0.00	2.23	929.00	289.16
11	26.70	20.93	16.90	0.90	0.53	756.99	85.13	0.00	2.24	875.00	289.30
12	28.80	20.45	15.70	0.40	0.40	757.47	84.30	11.80	2.76	1003.00	335.18
13	28.10	21.15	16.40	0.90	0.46	757.85	81.35	0.00	2.86	1118.00	346.12
14	26.60	20.77	15.90	0.90	0.46	758.26	85.22	0.00	1.96	976.00	237.04
15	26.60	20.26	15.90	0.90	0.53	758.96	84.63	0.00	2.09	603.00	270.88
16	29.40	20.93	15.60	0.90	0.46	758.99	80.89	0.00	3.16	1085.00	397.36
17	27.90	20.99	15.50	1.30	0.71	758.68	79.69	0.00	2.96	824.00	365.01
18	28.90	20.83	15.60	0.90	0.47	758.64	79.35	0.00	3.14	994.00	392.20
19	29.70	20.96	14.30	1.30	0.82	758.02	76.14	0.00	3.63	966.00	444.04
20	25.50	19.47	15.60	0.90	0.45	758.47	85.63	0.40	1.54	582.00	196.61
21	28.70	20.65	15.60	1.30	0.64	758.30	83.08	0.00	3.13	1075.00	400.29
22	27.00	20.36	16.10	0.90	0.49	757.61	86.72	0.00	1.94	900.00	246.81
23	27.90	20.84	16.90	0.40	0.40	757.14	84.67	0.20	2.23	921.00	268.42
24	29.30	21.09	16.00	1.80	0.60	756.85	79.72	0.00	2.90	1007.00	330.31
25	28.70	20.88	15.40	1.30	0.55	757.41	77.85	0.00	3.33	986.00	416.27
26	25.90	19.88	16.80	0.90	0.48	758.84	86.81	1.80	2.01	976.00	261.71
27	24.70	19.98	16.70	0.90	0.46	759.76	87.08	2.80	1.84	619.00	235.73
28	30.40	21.03	15.00	1.80	0.75	758.75	76.17	0.00	4.10	914.00	499.55
29	27.30	19.85	15.00	0.90	0.52	759.07	84.42	0.20	2.11	888.00	266.41
30	29.00	21.03	15.80	1.80	0.84	759.04	77.03	0.00	3.34	1017.00	406.77
31	27.10	19.88	15.40	1.80	0.72	758.17	85.00	2.00	2.73	941.00	341.65
TOTAL								95.40	80.92		
PROM	27.36	20.47	15.99	1.13	0.58	758.44	83.85			932.10	325.98

Cuadro 1: Resumen de análisis climatológico

Estación: Acuaseo
Fecha: Julio de 2014
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	1	0	0	1	1	0	0	1	2	34.80	1.83	7.64	110.00	34.60	17.30	57.60
3	0	1	0	1	0	1	0	1	2	7.80	1.33	5.56	80.00	7.60	5.07	12.00
4	0	2	1	1	0	1	1	2	4	10.20	2.50	10.42	30.00	3.80	5.70	12.00
5	0	1	1	2	3	1	0	0	4	8.40	2.50	10.42	120.00	7.20	3.32	9.60
6	0	0	1	0	0	0	1	0	1	0.80	0.17	0.69	20.00	0.80	1.60	4.80
7	1	0	0	1	2	0	0	0	2	14.20	1.00	4.17	60.00	14.00	12.00	28.80
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	1	0	0	4	2	1	1	1	5	11.80	1.50	6.25	60.00	11.00	9.43	22.80
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	2	0	0	2	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
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	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
24	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	4	2	1	0	2	5	1.80	1.33	5.56	40.00	0.80	0.96	2.40
27	0	1	0	0	1	0	0	0	1	2.80	0.33	1.39	30.00	2.80	4.20	12.00
28	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
30	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0	0	1	1	0	0	2	0	2	2.00	0.83	3.47	50.00	1.80	1.80	4.80
MAX	1	2	1	4	3	1	2	2	5	34.80	2.50	10.42	120.00	34.60	17.30	57.60
TOTAL	3	5	5	19	12	6	7	7	32	95.40	14.00	1.88				

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