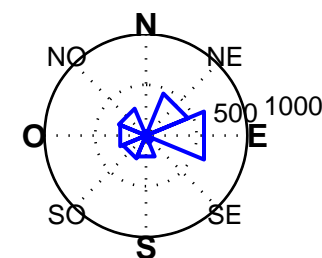
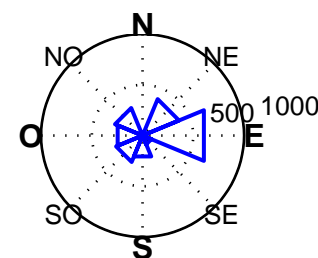
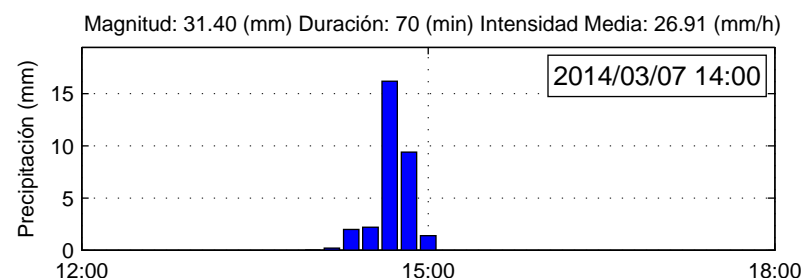
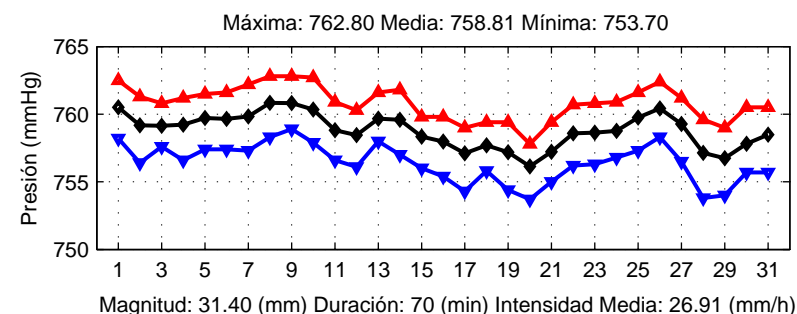
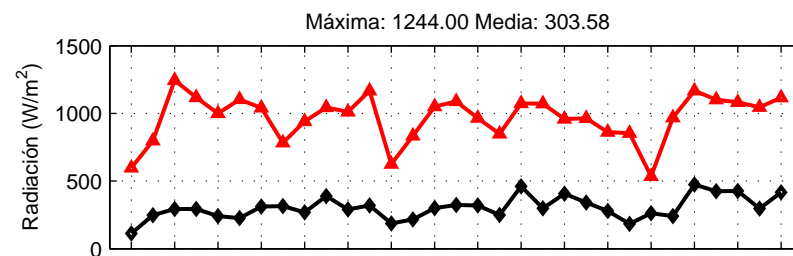
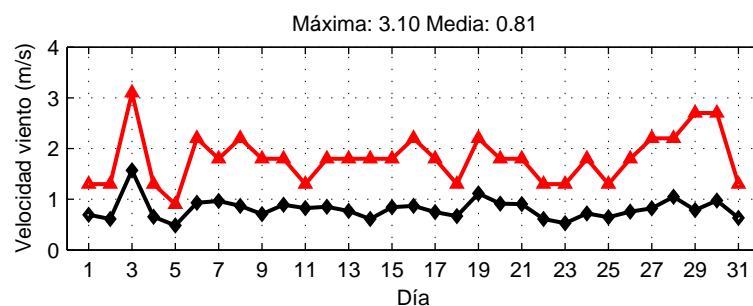
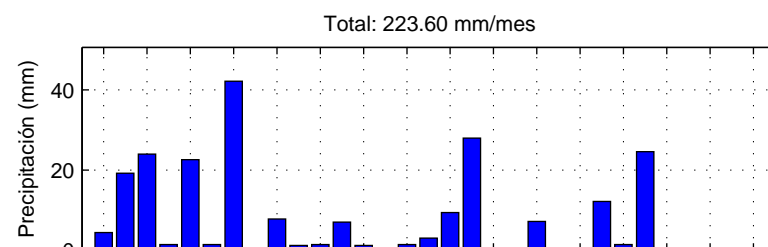
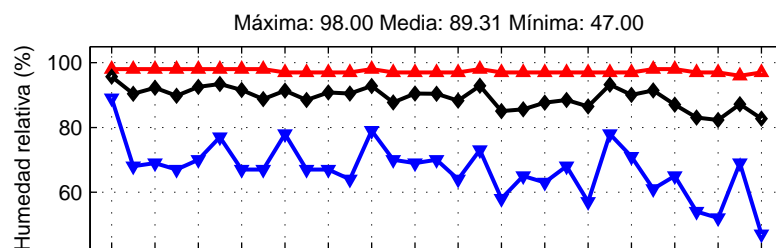
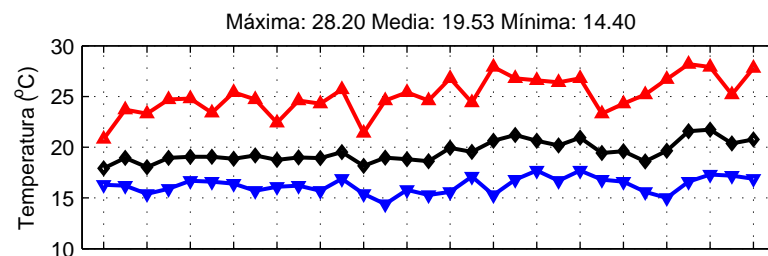


Estación: Acuaseo
Fecha: Marzo de 2014
Registros: 31 de 31

Reporte climatológico mensual
Red Hidroclimatológica del Departamento de Risaralda
Revisó: Adm. Ambiental Víctor Manuel Bermúdez Marín. Operador REDH
Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.
Contáctenos: <http://www.utp.edu.co/hidroclimatologica>



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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	20.80	17.91	16.30	1.30	0.69	760.51	95.72	4.40	0.78	598.00	112.88
2	23.70	18.94	16.20	1.30	0.61	759.17	90.42	19.20	1.82	798.00	247.65
3	23.30	18.04	15.40	3.10	1.57	759.14	92.26	24.00	2.15	1244.00	292.91
4	24.70	18.95	15.90	1.30	0.65	759.22	89.81	1.40	2.03	1118.00	292.91
5	24.80	19.05	16.70	0.90	0.48	759.72	92.52	22.60	1.57	1000.00	240.06
6	23.40	19.06	16.60	2.20	0.93	759.66	93.44	1.40	1.57	1104.00	226.61
7	25.40	18.87	16.40	1.80	0.96	759.83	91.58	42.20	2.27	1040.00	311.34
8	24.70	19.18	15.70	2.20	0.87	760.83	88.74	0.20	2.34	783.00	314.65
9	22.40	18.75	16.10	1.80	0.71	760.81	91.37	7.80	1.91	941.00	269.31
10	24.60	19.00	16.20	1.80	0.89	760.34	88.51	1.20	2.87	1044.00	389.28
11	24.30	18.92	15.70	1.30	0.83	758.82	90.83	1.40	2.04	1012.00	290.54
12	25.70	19.51	16.90	1.80	0.85	758.45	90.50	7.00	2.38	1168.00	320.29
13	21.40	18.15	15.40	1.80	0.77	759.68	92.83	1.20	1.26	625.00	187.19
14	24.60	18.97	14.40	1.80	0.61	759.58	87.74	0.20	1.62	833.00	215.78
15	25.40	18.83	15.80	1.80	0.84	758.34	90.50	1.40	1.99	1051.00	300.42
16	24.60	18.62	15.30	2.20	0.87	757.98	90.43	3.00	2.40	1088.00	322.06
17	26.80	19.94	15.60	1.80	0.75	757.10	88.30	9.40	2.19	965.00	319.82
18	24.40	19.53	17.10	1.30	0.67	757.70	92.85	28.00	1.76	849.00	248.56
19	27.90	20.63	15.30	2.20	1.11	757.18	85.03	0.20	3.51	1073.00	460.50
20	26.80	21.20	16.80	1.80	0.91	756.13	85.63	0.00	2.35	1072.00	297.42
21	26.60	20.64	17.70	1.80	0.91	757.22	87.69	7.20	2.87	959.00	406.97
22	26.40	20.17	16.70	1.30	0.61	758.59	88.51	0.60	2.52	964.00	341.03
23	26.80	20.95	17.70	1.30	0.53	758.63	86.47	0.60	2.09	861.00	277.88
24	23.30	19.42	16.80	1.80	0.72	758.77	93.20	12.20	1.29	854.00	183.44
25	24.30	19.60	16.60	1.30	0.65	759.75	90.09	1.40	1.88	535.00	262.33
26	25.20	18.60	15.60	1.80	0.75	760.43	91.40	24.60	1.63	968.00	240.55
27	26.70	19.64	15.00	2.20	0.82	759.27	87.05	0.00	3.51	1167.00	474.04
28	28.20	21.58	16.60	2.20	1.05	757.14	83.03	0.00	3.59	1101.00	424.62
29	27.90	21.73	17.30	2.70	0.79	756.75	82.33	0.00	3.31	1082.00	426.81
30	25.20	20.38	17.20	2.70	0.97	757.82	87.17	0.60	2.30	1045.00	297.26
31	27.80	20.76	16.90	1.30	0.63	758.49	82.74	0.20	3.19	1116.00	415.83
TOTAL								223.60	68.99		
PROM	25.10	19.53	16.25	1.80	0.81	758.81	89.31			969.61	303.58

Cuadro 1: Resumen de análisis climatológico

Estación: Acuaseo
Fecha: Marzo de 2014
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	2	1	1	0	2	4	4.40	2.17	9.03	70.00	2.20	1.65	3.60
2	0	1	0	2	2	1	0	0	3	19.20	4.50	18.75	280.00	18.80	3.89	37.20
3	0	2	2	1	2	2	0	0	5	24.00	6.00	25.00	120.00	10.40	4.80	34.80
4	0	0	0	2	1	1	0	0	2	1.40	1.00	4.17	80.00	1.00	0.67	2.40
5	0	1	1	2	2	1	0	1	4	22.60	4.00	16.67	190.00	19.60	5.88	28.80
6	0	0	0	3	1	0	2	0	3	1.40	1.17	4.86	70.00	0.80	0.60	1.20
7	1	1	0	0	0	0	1	1	2	42.20	4.17	17.36	70.00	31.40	23.55	97.20
8	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
9	0	1	3	1	0	0	2	3	5	7.80	2.67	11.11	40.00	3.60	4.32	10.80
10	0	0	0	3	3	0	0	0	3	1.20	1.00	4.17	60.00	0.80	0.69	1.20
11	0	0	1	3	0	1	2	1	4	1.40	0.67	2.78	20.00	0.80	1.60	4.80
12	0	1	0	0	0	0	1	0	1	7.00	0.83	3.47	60.00	7.00	6.00	15.60
13	0	0	0	3	1	0	2	0	3	1.20	0.83	3.47	50.00	0.80	0.80	2.40
14	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
15	0	0	1	2	0	0	2	1	3	1.40	1.00	4.17	40.00	0.80	0.96	2.40
16	0	1	0	2	0	1	2	0	3	3.00	0.83	3.47	40.00	2.60	3.12	7.20
17	1	0	0	1	1	0	0	1	2	9.40	0.67	2.78	40.00	9.20	11.04	46.80
18	1	0	1	4	2	2	2	0	6	28.00	3.67	15.28	110.00	24.60	12.30	36.00
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	1	0	0	2	1	1	1	0	3	7.20	1.00	4.17	40.00	6.60	7.92	20.40
22	0	0	1	1	1	0	1	0	2	0.60	0.33	1.39	20.00	0.40	0.80	2.40
23	0	0	1	1	2	0	0	0	2	0.60	0.33	1.39	20.00	0.40	0.80	2.40
24	0	1	1	6	1	2	3	2	8	12.20	4.17	17.36	150.00	9.20	3.45	8.40
25	0	0	1	2	0	0	1	2	3	1.40	0.67	2.78	30.00	1.00	1.50	4.80
26	0	2	2	1	1	1	1	1	5	24.60	4.83	20.14	170.00	16.60	5.53	37.20
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	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	1	0	0	0	1	1	0.60	0.33	1.39	40.00	0.60	0.72	2.40
31	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
MAX	1	2	3	6	3	2	3	3	8	42.20	6.00	25.00	280.00	31.40	23.55	97.20
TOTAL	4	11	17	49	24	15	23	17	81	223.60	47.50	6.38				

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