

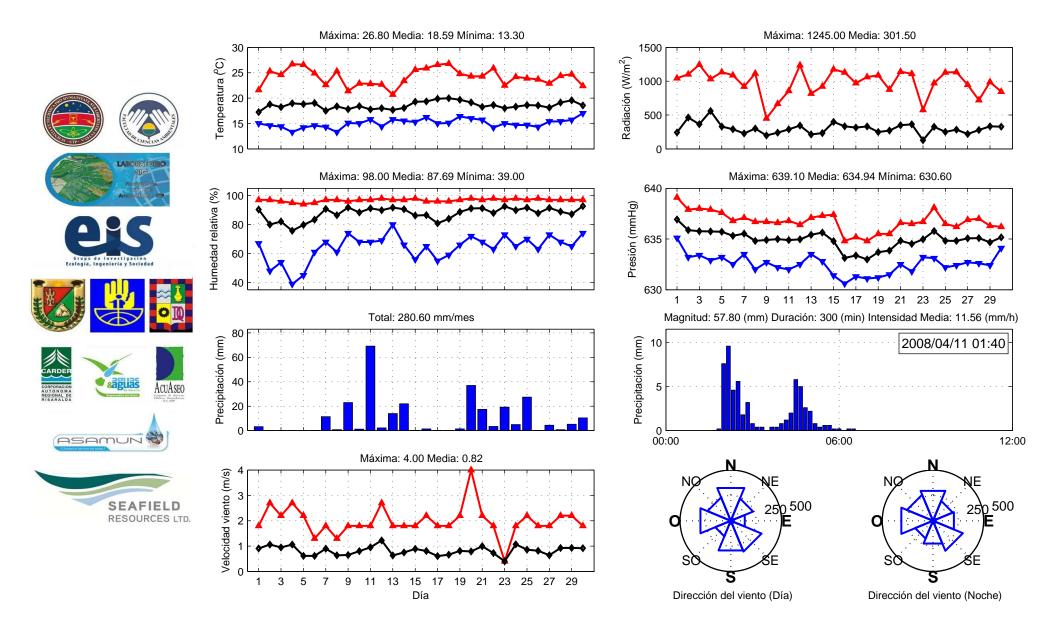
Estación: Acuaseo Fecha: Abril de 2008 Registros: 30 de 30 Reporte climatológico mensual

Red Hidroclimatológica del Departamento de Risaralda

Revisó: Adm. Ambiental Victor 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)				Viento Vs)	Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiació	I
Dia	Máx	Media	Mín	Máx Media		Media	Media	Total	Total	Máx	Media
1	21.60	17.24	15.00	1.80	0.91	636.93	90.36	3.20	1.86	1044.00	242.84
2	25.30	18.77	14.60	2.70	1.06	635.88	80.01	0.00	3.85	1102.00	463.15
3	24.60	18.22	14.40	2.20	0.95	635.76	82.06	0.00	3.10	1245.00	364.58
4	26.70	18.98	13.30	2.70	1.06	635.74	75.75	0.00	4.77	1032.00	558.86
5	26.60	18.82	14.20	2.20	0.62	635.71	79.77	0.00	2.80	1134.00	330.10
6	24.90	19.03	14.60	1.30	0.62	635.32	83.35	0.20	2.41	1089.00	290.26
7	22.60	17.51	14.30	1.80	0.90	635.52	90.83	11.40	1.77	921.00	227.28
8	25.30	18.37	13.30	1.30	0.64	634.81	86.44	0.80	2.40	1114.00	299.35
9	21.40	17.80	15.10	1.80	0.65	634.90	91.81	23.00	1.35	449.00	198.01
10	22.90	18.41	15.00	1.80	0.81	634.99	88.37	1.20	1.91	667.00	239.17
11	22.80	17.77	15.80	1.80	0.95	634.89	91.16	69.20	2.21	856.00	288.97
12	22.70	18.02	14.40	2.70	1.22	634.97	89.89	2.20	2.69	1237.00	344.81
13	20.70	17.67	15.80	1.80	0.64	635.41	91.74	14.00	1.56	817.00	212.89
14	23.40	18.04	15.50	1.80	0.75	635.64	90.56	22.00	1.82	923.00	232.66
15	25.60	19.29	15.30	1.80	0.89	634.79	86.22	0.20	3.23	1176.00	398.99
16	25.90	19.33	16.20	2.20	0.81	633.13	86.50	1.40	2.61	1130.00	332.54
17	26.60	19.87	15.00	1.80	0.61	633.38	80.87	0.00	2.72	971.00	313.99
18	26.80	19.97	15.10	1.80	0.66	632.99	84.01	0.00	2.79	1062.00	330.34
19	24.80	19.66	16.40	2.20	0.81	633.70	88.65	1.40	1.98	1086.00	249.35
20	24.30	19.14	16.00	4.00	0.79	633.86	91.12	37.00	2.11	876.00	270.23
21	24.30	18.27	15.70	2.20	1.00	634.83	91.24	17.40	2.36	1141.00	348.77
22	25.90	18.64	14.20	1.80	0.72	634.52	87.99	3.40	2.89	1109.00	362.92
23	22.50	18.01	15.00	0.40	0.40	634.96	92.58	19.20	0.99	576.00	127.37
24	24.20	18.30	14.70	1.80	1.07	635.79	89.89	5.00	2.53	972.00	325.61
25	23.90	18.61	14.70	2.20	0.86	634.82	91.60	27.40	1.97	1129.00	250.73
26	23.70	18.56	14.30	1.80	0.82	634.82	87.82	0.20	2.21	1134.00	282.96
27	22.90	18.12	15.40	1.80	0.64	635.07	91.49	4.40	1.66	947.00	218.79
28	24.40	19.13	15.40	2.20	0.93	635.08	88.86	0.80	2.30	721.00	279.23
29	24.70	19.57	15.70	2.20	0.93	634.68	87.12	5.20	2.67	988.00	333.12
30	22.40	18.56	17.00	1.80	0.92	635.16	92.69	10.40	1.02	846.00	327.16
TOTAL								280.60	70.54		
PROM	24.15	18.59	15.05	1.99	0.82	634.94	87.69			983.13	301.50

Cuadro 1: Resúmen de análisis climatológico

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		Lluvia		,	Lluvias por				PT Di)P	DM	MM	IMM	IM5	
Día	intensidad				jornada			CLL	(mm)			(min)	(mm)	(mm/h)	(mm/h)	
	F	M	L	LL	Md	Mñ	T	N		<u> </u>	(h)	(%)	` ′		<u> </u>	
1	0	1	0	3	1	1	2	0	4	3.20	1.17	4.86	50.00	2.60	2.60	9.60
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	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	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
7	0	1	1	1	2	0	1	0	3	11.40	3.17	13.19	130.00	8.20	3.51	10.80
8	0	0	0	2	1	0	1	0	2	0.80	0.67	2.78	40.00	0.60	0.72	1.20
9	0	3	1	3	4	1	2	0	7	23.00	5.33	22.22	80.00	8.60	5.73	26.40
10	0	0	1	1	0	0	0	2	2	1.20	0.50	2.08	30.00	1.00	1.50	3.60
11	1	1	1	3	2	1	3	0	6	69.20	9.00	37.50	300.00	57.80	11.19	57.60
12	0	0	1	2	1	0	2	0	3	2.20	1.33	5.56	70.00	1.80	1.35	2.40
13	1	0	1	7	4	1	3	1	9	14.00	2.67	11.11	80.00	11.60	7.73	21.60
14	1	1	1	2	1	0	1	3	5	22.00	3.67	15.28	70.00	13.60	10.20	32.40
15	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
16	0	0	1	2	0	0	3	0	3	1.40	0.67	2.78	30.00	1.00	1.50	3.60
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	1	3	2	0	2	0	4	1.40	1.00	4.17	40.00	0.80	0.96	2.40
20	1	1	1	1	2	0	2	0	4	37.00	2.83	11.81	80.00	27.40	18.27	93.60
21	0	2	1	5	2	0	4	2	8	17.40	5.83	24.31	260.00	11.40	2.53	9.60
22	0	1	0	2	1	1	1	0	3	3.40	0.83	3.47	40.00	3.00	3.60	10.80
23	1	0	1	0	0	1	1	0	2	19.20	2.50	10.42	70.00	16.60	12.45	36.00
24	0	1	0	1	0	0	1	1	2	5.00	1.33	5.56	80.00	4.80	3.20	12.00
25	1	0	1	3	1	0	2	2	5	27.40	2.50	10.42	100.00	25.80	14.07	55.20
26	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
27	0	1	0	4	0	2	2	1	5	4.40	2.00	8.33	70.00	3.00	2.25	12.00
28	0	0	0	3	0	0	2	1	3	0.80	0.67	2.78	40.00	0.40	0.48	1.20
29	0	1	0	2	1	1	1	0	3	5.20	1.17	4.86	60.00	4.80	4.11	10.80
30	1	0	0	1	2	0	0	0	2	10.40	1.17	4.86	80.00	10.20	6.80	40.80
MAX	1	3	1	7	4	2	4	3	9	69.20	9.00	37.50	300.00	57.80	18.27	93.60
TOTAL	7	14	13	54	28	9	38	13	88	280.60	50.50	7.01				

Cuadro 1: Análisis mensual de lluvias

F	Fuerte	$7.6 \text{ (mm/h)} \leq \text{intensidad}$
M	Moderada	$2.5 \text{ (mm/h)} < \text{intensidad} \le 7.6 \text{ (mm/h)}$
L	Ligera	$1.0 \text{ (mm/h)} < \text{intensidad} \le 2.5 \text{ (mm/h)}$
LL	Llovizna	$1.0 \text{ (mm/h)} \ge \text{intensidad}$

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 precipitacion 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