

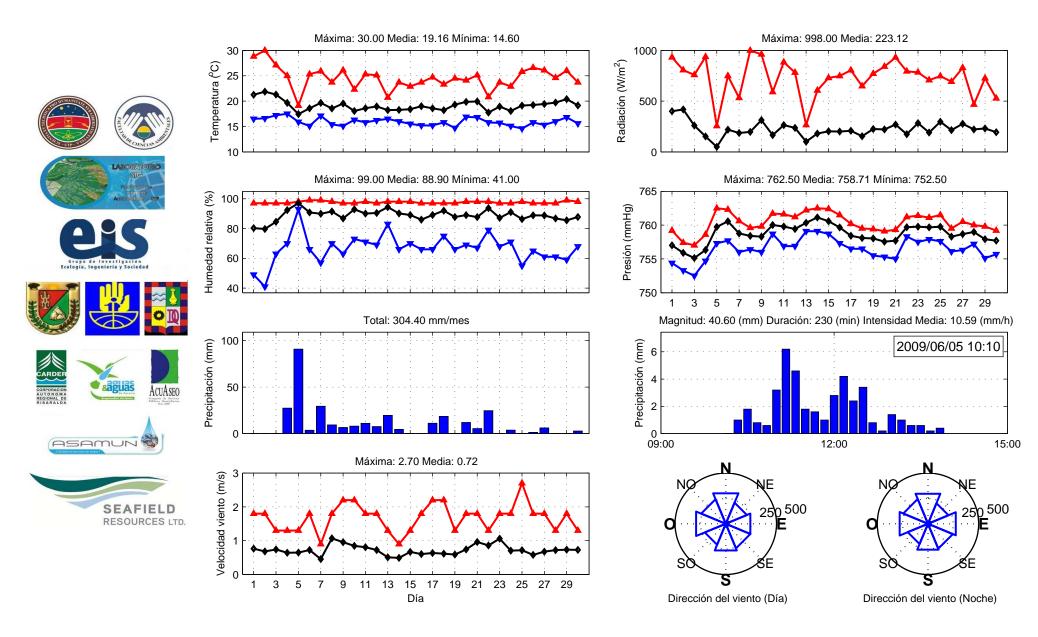
Estación: Acuaseo Fecha: Junio de 2009 Registros: 30 de 30 Reporte climatológico mensual

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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	Temperatura			Vel. Viento		Presión	Humedad	1 1		Radiación solar	
Día	(°C)		(m/s)		(mmHg)	(%)	(mm)	(mm)	(W/	$'m^2)$	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	28.80	21.25	16.50	1.80	0.76	757.01	80.30	0.00	3.37	932.00	400.54
2	30.00	21.86	16.60	1.80	0.68	755.89	79.67	0.00	3.39	806.00	418.31
3	27.10	21.30	17.20	1.30	0.74	755.14	84.56	0.00	2.08	758.00	259.38
4	25.00	19.65	17.50	1.30	0.64	756.32	92.38	27.40	1.18	937.00	151.40
5	19.10	17.44	15.90	1.30	0.65	759.74	97.04	90.80	0.32	255.00	48.66
6	25.30	18.58	15.10	1.80	0.72	760.55	90.79	3.60	1.68	749.00	218.28
7	25.90	19.65	17.10	0.90	0.46	758.77	89.90	29.40	1.46	532.00	185.86
8	23.70	18.55	15.40	1.80	1.07	758.40	91.46	9.40	1.55	998.00	196.49
9	26.10	19.53	15.10	2.20	0.95	758.28	86.75	6.60	2.33	961.00	313.17
10	22.30	18.06	16.30	2.20	0.84	760.01	92.89	8.00	1.20	590.00	165.03
11	25.30	18.60	15.80	1.80	0.81	759.79	90.03	11.00	1.98	883.00	263.93
12	25.10	18.95	16.20	1.80	0.72	759.42	90.44	7.60	1.81	782.00	236.31
13	20.70	18.22	16.50	1.30	0.51	760.34	94.34	19.60	0.69	264.00	100.36
14	23.70	18.26	16.00	0.90	0.49	761.14	90.14	4.60	1.26	605.00	179.93
15	22.90	18.40	15.50	1.30	0.67	760.57	89.10	0.20	1.48	729.00	202.37
16	23.70	18.99	15.20	1.80	0.60	759.66	85.97	0.00	1.59	748.00	199.49
17	24.70	18.58	15.20	2.20	0.64	758.43	89.05	11.20	1.69	804.00	207.76
18	23.30	18.20	15.80	2.20	0.61	758.09	92.01	18.60	1.15	648.00	154.41
19	24.50	19.30	14.70	1.30	0.59	758.03	87.74	0.00	1.68	770.00	224.77
20	24.10	19.84	16.90	1.80	0.74	757.55	88.99	12.00	1.72	841.00	220.76
21	25.10	19.94	16.80	1.80	0.96	757.70	87.64	5.40	2.10	930.00	269.14
22	20.80	17.74	15.80	1.30	0.86	759.69	93.68	24.60	1.23	793.00	173.44
23	23.70	18.92	15.70	1.80	1.06	759.77	87.13	0.00	2.06	784.00	282.63
24	22.90	18.06	15.10	1.80	0.71	759.67	91.01	3.80	1.43	707.00	189.77
25	25.80	19.12	14.60	2.70	0.72	759.76	86.33	0.20	2.29	746.00	296.12
26	26.60	19.23	15.80	1.80	0.58	758.29	88.86	1.40	1.72	692.00	213.81
27	26.10	19.44	15.30	1.80	0.68	758.66	88.75	6.20	2.14	829.00	276.68
28	24.60	19.72	16.00	1.30	0.72	758.99	86.78	0.00	1.70	466.00	221.24
29	26.00	20.40	16.80	1.80	0.74	757.91	85.51	0.00	1.97	726.00	230.66
30	23.70	19.14	15.60	1.30	0.73	757.69	87.75	2.80	1.61	527.00	192.89
TOTAL								304.40	51.86		
PROM	24.55	19.16	15.93	1.67	0.72	758.71	88.90			726.40	223.12

Cuadro 1: Resúmen de análisis climatológico

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Día	Lluvias por intensidad			Lluvias por jornada			CLL	PT	D	P	DM	MM	IMM	IM5		
Dia	F	M	sidad L	LL	Md	Mñ	T	N	CLL	(mm)	(h)	(%)	(min)	(mm)	(mm/h)	(mm/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	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	1	0	2	1	0	0	3	1	4	27.40	2.17	9.03	100.00	25.80	14.07	39.60
5	1	3	1	4	2	2	2	3	9	90.80	13.50	56.25	230.00	40.60	10.15	37.20
6	0	1	0	1	1	0	1	0	2	3.60	1.00	4.17	70.00	3.40	2.55	8.40
7	1	1	0	0	0	1	0	1	2	29.40	5.00	20.83	270.00	18.20	3.90	12.00
8	0	1	1	5	3	1	2	1	7	9.40	3.50	14.58	100.00	6.40	3.49	13.20
9	0	1	1	0	0	0	0	2	2	6.60	1.50	6.25	90.00	3.40	2.04	6.00
10	0	0	3	4	3	0	2	2	7	8.00	4.67	19.44	110.00	3.40	1.70	3.60
11	0	1	0	4	1	0	2	2	5	11.00	3.00	12.50	120.00	9.20	4.25	20.40
12	0	1	0	1	0	0	2	0	2	7.60	1.17	4.86	80.00	7.40	4.93	18.00
13	1	0	1	1	1	1	1	0	3	19.60	1.83	7.64	90.00	18.80	11.28	30.00
14	0	1	1	4	0	0	4	2	6	4.60	2.17	9.03	30.00	2.20	3.30	12.00
15	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	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	0	1	0	0	0	0	1	0	1	11.20	1.67	6.94	110.00	11.20	5.60	13.20
18	1	0	1	1	1	1	0	1	3	18.60	2.17	9.03	110.00	17.60	8.80	28.80
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	0	1	0	0	0	1	12.00	1.00	4.17	70.00	12.00	9.00	21.60
21	0	0	2	2	0	0	2	2	4	5.40	2.67	11.11	120.00	3.40	1.57	3.60
22	0	3	1	5	3	2	4	0	9	24.60	6.17	25.69	230.00	18.00	4.50	28.80
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	0	0	1	6	0	1	4	2	7	3.80	2.67	11.11	110.00	2.20	1.10	2.40
25	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
26	0	0	1	1	0	0	2	0	2	1.40	0.50	2.08	30.00	1.20	1.80	4.80
27	1	0	0	1	0	0	2	0	2	6.20	0.67	2.78	40.00	6.00	7.20	16.80
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	1	3	3	1	0	0	4	2.80	1.67	6.94	70.00	1.80	1.35	4.80
MAX	1	3	3	6	3	2	4	3	9	90.80	13.50	56.25	270.00	40.60	14.07	39.60
TOTAL	7	14	17	46	20	11	34	19	84	304.40	59.00	8.19				

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