

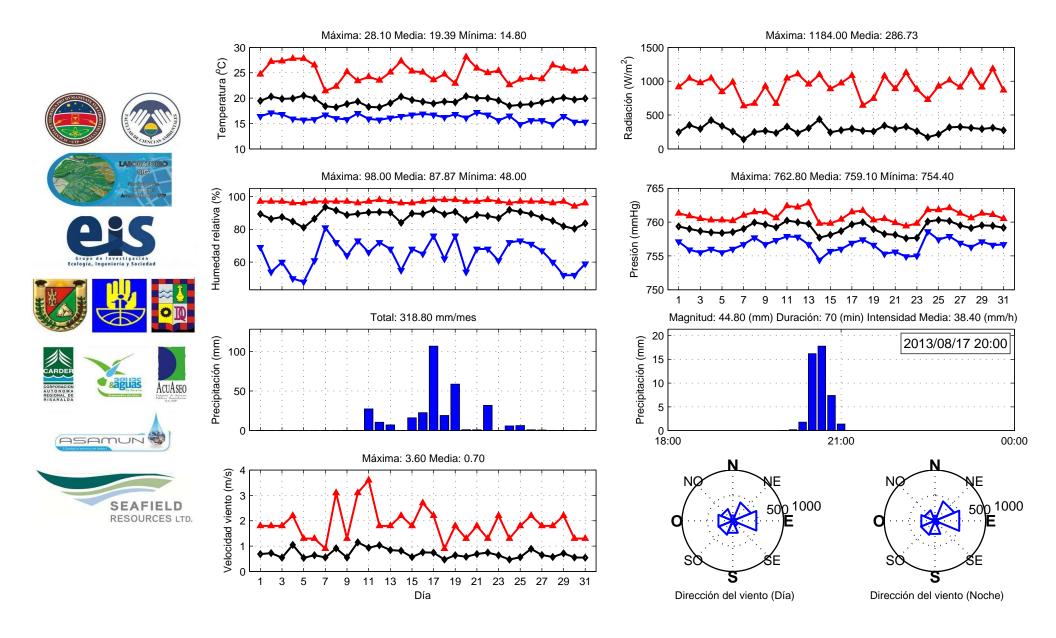
Estación: Acuaseo Fecha: Agosto de 2013 Registros: 31 de 31 Reporte climatológico mensual

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	Precipitación	Evap	Radiación solar	
Día	(°C)		(m/s)		(mmHg)	(%)	(mm) (mm)		(W/m ²)		
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	24.70	19.45	16.40	1.80	0.69	759.35	89.30	0.00	1.83	914.00	246.79
2	27.20	20.31	17.10	1.80	0.72	759.00	86.26	0.00	2.69	1042.00	351.26
3	27.30	19.85	16.80	1.80	0.54	758.67	87.50	0.00	2.29	975.00	294.82
4	27.80	19.94	15.90	2.20	1.05	758.47	84.71	0.00	3.37	1044.00	422.32
5	27.80	20.50	15.70	1.30	0.54	758.39	81.10	0.00	2.65	843.00	336.89
6	26.50	19.95	15.80	1.30	0.64	758.51	86.39	0.00	2.00	986.00	256.11
7	21.40	18.41	16.70	0.90	0.55	759.01	93.58	0.00	0.98	633.00	141.13
8	22.30	18.18	16.00	3.10	0.92	759.95	91.51	0.00	1.75	671.00	248.87
9	25.20	18.84	15.80	1.30	0.55	759.64	88.74	0.40	1.97	926.00	265.74
10	23.40	19.32	17.00	3.10	1.15	759.22	89.44	0.40	1.76	669.00	234.49
11	24.20	18.26	15.90	3.60	0.93	760.23	90.33	27.40	2.25	1044.00	327.91
12	23.50	18.18	15.70	1.80	1.03	759.98	90.46	10.60	1.86	1107.00	234.65
13	25.10	19.01	16.10	1.80	0.84	759.73	90.20	7.20	2.09	955.00	306.16
14	27.30	20.29	16.40	2.20	0.82	757.70	83.95	0.00	3.35	1097.00	436.16
15	25.30	19.63	16.70	1.80	0.57	758.10	89.66	16.20	1.83	887.00	243.89
16	25.10	19.27	16.90	2.70	0.76	758.66	89.38	22.60	2.14	971.00	275.36
17	23.60	18.92	16.70	2.20	0.74	759.65	91.86	106.80	2.01	1083.00	298.60
18	24.70	19.32	16.20	0.90	0.47	759.97	89.14	19.20	2.00	642.00	265.62
19	22.90	19.18	16.80	1.80	0.64	758.95	90.72	58.80	1.82	743.00	257.35
20	28.10	20.37	16.10	1.30	0.58	758.24	85.84	1.20	2.89	1077.00	343.58
21	25.90	20.00	17.20	1.80	0.69	758.12	88.81	1.00	2.15	888.00	292.30
22	25.00	19.97	16.70	1.30	0.75	757.60	88.10	32.00	2.46	1126.00	328.38
23	25.40	19.51	15.60	2.20	0.64	757.67	86.85	0.00	1.99	880.00	260.79
24	22.60	18.47	16.50	1.30	0.47	760.08	91.85	6.00	1.25	727.00	172.31
25	23.70	18.66	14.80	1.80	0.56	760.30	90.69	6.40	1.57	925.00	216.63
26	24.00	18.80	15.60	2.20	0.89	760.15	89.31	1.00	2.34	1015.00	317.20
27	23.80	19.21	15.60	1.80	0.65	759.51	87.15	0.80	2.41	911.00	324.69
28	26.50	19.67	14.80	1.80	0.57	759.11	85.15	0.40	2.53	1149.00	310.43
29	25.90	20.10	16.40	2.20	0.72	759.51	81.92	0.40	2.37	911.00	292.71
30	25.30	19.70	15.30	1.30	0.55	759.45	80.30	0.00	2.43	1184.00	312.04
31	25.80	19.94	15.30	1.30	0.54	759.16	83.65	0.00	2.06	867.00	273.30
TOTAL								318.80	67.09		
PROM	25.07	19.39	16.15	1.86	0.70	759.10	87.87			932.00	286.73
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Cuadro 1: Resúmen de análisis climatológico

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	Lluvias por			Lluvias por					PT	D	nD	DM	MM	IMM	IM5	
Día	intensidad			jornada			CLL	(mm)			(min)	(mm)	(mm/h)	(mm/h)		
	F	M	L	LL	Md	Mñ	T	N		(11111)	(h)	(%)	(11111)	(11111)	(111111/11)	(111111/11)
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	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	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	2	0	0	2	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
10	0	0	0	2	0	1	1	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
11	1	2	0	4	2	1	1	3	7	27.40	5.67	23.61	190.00	11.20	3.36	14.40
12	0	2	0	1	2	1	0	0	3	10.60	3.83	15.97	130.00	6.00	2.57	4.80
13	0	1	2	1	2	1	0	1	4	7.20	2.33	9.72	80.00	3.20	2.13	4.80
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	1	0	1	0	0	0	2	0	2	16.20	0.83	3.47	40.00	15.60	18.72	64.80
16	1	0	0	1	0	1	1	0	2	22.60	0.67	2.78	40.00	22.40	26.88	60.00
17	3	2	3	1	1	0	4	4	9	106.80	6.50	27.08	70.00	44.80	33.60	106.80
18	0	1	1	1	2	0	1	0	3	19.20	3.67	15.28	200.00	17.20	4.91	21.60
19	2	0	1	4	5	1	1	0	7	58.80	4.67	19.44	110.00	28.80	14.40	38.40
20	0	0	0	2	0	1	0	1	2	1.20	0.83	3.47	60.00	1.00	0.86	2.40
21	0	0	1	1	0	2	0	0	2	1.00	0.50	2.08	40.00	0.80	0.96	3.60
22	1	1	0	2	2	2	0	0	4	32.00	2.83	11.81	130.00	25.60	10.97	72.00
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	2	1	0	3	0	0	3	6.00	2.33	9.72	100.00	3.60	1.96	3.60
25	0	1	3	2	0	1	3	2	6	6.40	2.67	11.11	110.00	3.40	1.70	3.60
26	0	0	0	3	2	0	1	0	3	1.00	0.67	2.78	40.00	0.60	0.72	2.40
27	0	0	1	0	0	0	1	0	1	0.80	0.33	1.39	40.00	0.80	0.96	2.40
28	0	0	0	2	0	0	1	1	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
29	0	0	0	2	0	2	0	0	2	0.40	0.33	1.39	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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	3	2	3	4	5	3	4	4	9	106.80	6.50	27.08	200.00	44.80	33.60	106.80
TOTAL	9	10	15	32	18	17	19	12	66	318.80	39.67	5.33				

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)