

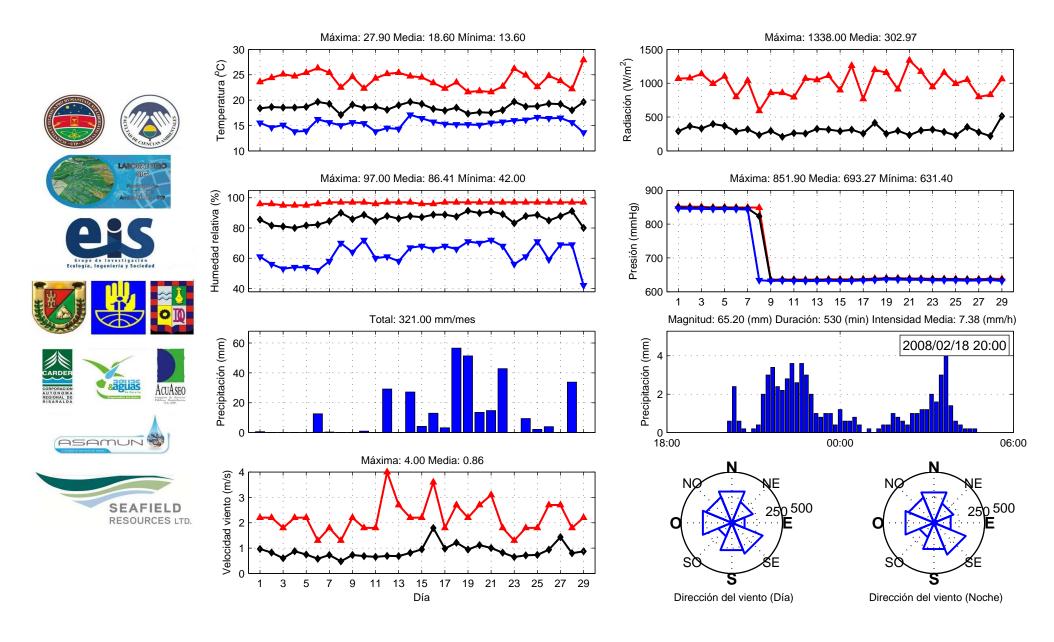
Estación: Acuaseo Fecha: Febrero de 2008 Registros: 29 de 29 Reporte climatológico mensual

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.

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	Temperatura			Vel. Viento		Presión	Humedad	Precipitación	Evap		
Día	(°C)		(m/s)		(mmHg)	(%)	(mm)	(mm)	(W/m^2)		
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	23.60	18.37	15.50	2.20	0.96	849.17	85.55	0.60	2.40	1067.00	290.49
2	24.40	18.63	14.60	2.20	0.83	848.57	81.66	0.00	2.95	1075.00	365.35
3	25.10	18.54	15.10	1.80	0.60	848.06	81.04	0.00	2.66	1138.00	330.75
4	24.70	18.53	13.80	2.20	0.88	847.35	79.98	0.00	3.23	993.00	396.21
5	25.40	18.67	13.90	2.20	0.75	847.68	81.71	0.00	2.99	1102.00	369.10
6	26.30	19.65	16.20	1.30	0.58	846.98	82.19	12.60	2.32	797.00	286.04
7	25.40	19.26	15.60	1.80	0.73	846.14	84.54	0.40	2.48	1039.00	317.90
8	22.50	17.08	15.00	1.30	0.48	823.31	90.08	0.20	0.58	591.00	234.68
9	24.60	19.09	15.60	2.20	0.73	633.84	85.82	0.20	2.41	859.00	295.71
10	22.30	18.50	15.40	1.80	0.68	634.54	88.76	1.00	1.59	858.00	207.27
11	24.30	18.68	13.80	1.80	0.65	634.29	84.63	0.20	2.03	793.00	261.42
12	25.20	18.09	14.50	4.00	0.70	633.84	87.99	29.20	1.96	1069.00	255.65
13	25.40	18.99	14.30	2.70	0.68	634.18	86.22	0.20	2.51	1047.00	323.68
14	24.70	19.64	17.10	2.20	0.81	634.80	87.88	27.20	2.37	1112.00	314.76
15	24.50	19.23	16.40	2.20	0.95	634.55	87.16	4.20	2.40	898.00	290.68
16	23.40	18.27	15.70	3.60	1.79	634.66	88.82	13.00	2.39	1259.00	313.22
17	22.30	17.95	15.30	1.80	0.98	635.38	88.83	3.20	2.04	767.00	255.22
18	23.50	18.51	15.20	2.70	1.22	636.74	87.51	56.60	3.08	1198.00	412.59
19	21.60	17.33	15.20	2.20	0.95	638.36	91.44	51.40	1.91	1155.00	252.04
20	21.80	17.62	15.10	2.70	1.12	637.85	89.87	13.60	2.27	911.00	296.14
21	21.60	17.51	15.50	3.10	1.00	637.25	91.08	14.80	1.89	1338.00	232.59
22	22.70	18.02	15.70	1.80	0.82	637.02	89.17	42.80	2.22	1172.00	300.90
23	26.20	19.69	16.00	1.30	0.65	636.50	83.19	0.00	2.53	944.00	314.76
24	24.90	18.72	16.10	1.80	0.71	636.16	87.90	9.40	2.38	1158.00	280.90
25	22.60	18.79	16.60	1.80	0.73	635.98	88.73	2.20	1.78	993.00	229.79
26	24.80	19.30	16.40	2.70	0.94	634.96	84.94	4.00	2.91	1053.00	353.04
27	23.80	19.22	16.50	2.70	1.44	635.28	87.89	0.20	2.30	798.00	275.19
28	22.20	18.00	15.60	1.80	0.80	636.41	91.17	33.80	1.67	829.00	217.31
29	27.90	19.64	13.60	2.20	0.87	635.06	80.12	0.00	4.08	1062.00	512.73
TOTAL	<u> </u>			·				321.00	68.33		
PROM	24.06	18.60	15.36	2.21	0.86	693.27	86.41			1002.59	302.97

Cuadro 1: Resúmen de análisis climatológico

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D.	Lluvias por				Lluvias por jornada			GY Y	PT	DP		DM	MM	IMM	IM5	
Día	F	inten M	sidad L	LL	Md	jorn Mñ	ada T	N	CLL	(mm)	(h)	(%)	(min)	(mm)	(mm/h)	(mm/h)
1	0	0	0	3	1	2	0	0	3	0.60	0.50	2.08	20.00	0.20	0.40	1.20
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	1	0	0	1	0	0	0	2	2	12.60	1.00	4.17	60.00	12.40	10.63	52.80
7	0	0	0	1	0	0	1	0	1	0.40	0.33	1.39	30.00	0.40	0.60	1.20
8	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
9	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
10	0	0	1	0	1	0	0	0	1	1.00	0.33	1.39	40.00	1.00	1.20	4.80
11	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
12	1	0	0	4	0	1	3	1	5	29.20	1.83	7.64	80.00	28.40	18.93	68.40
13	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
14	1	0	1	3	2	1	2	0	5	27.20	3.83	15.97	190.00	25.80	7.74	25.20
15	0	1	0	0	0	0	1	0	1	4.20	0.50	2.08	40.00	4.20	5.04	20.40
16	0	1	0	2	0	0	1	2	3	13.00	4.67	19.44	220.00	11.00	2.87	16.80
17	0	1	1	4	2	0	1	3	6	3.20	1.50	6.25	20.00	1.40	2.80	8.40
18	2	0	2	1	3	0	1	1	5	56.60	6.83	28.47	240.00	39.20	9.41	21.60
19	1	1	1	2	2	0	2	1	5	51.40	6.83	28.47	290.00	26.00	5.20	26.40
20	0	1	3	1	3	0	1	1	5	13.60	5.67	23.61	280.00	9.40	1.94	7.20
21	0	1	2	0	2	0	1	0	3	14.80	2.83	11.81	110.00	12.20	6.10	18.00
22	0	1	0	0	1	0	0	0	1	42.80	6.00	25.00	380.00	42.80	6.58	31.20
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	1	0	1	1	1	0	1	1	3	9.40	1.50	6.25	50.00	7.40	7.40	16.80
25	0	0	1	2	1	1	0	1	3	2.20	1.33	5.56	60.00	1.40	1.20	3.60
26	0	1	0	0	0	0	0	1	1	4.00	0.67	2.78	50.00	4.00	4.00	14.40
27	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
28	1	1	2	5	3	1	3	2	9	33.80	4.83	20.14	100.00	22.60	12.33	28.80
29	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	2	1	3	5	3	2	3	3	9	56.60	6.83	28.47	380.00	42.80	18.93	68.40
TOTAL	8	9	15	35	26	6	18	17	67	321.00	51.83	7.45				

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