

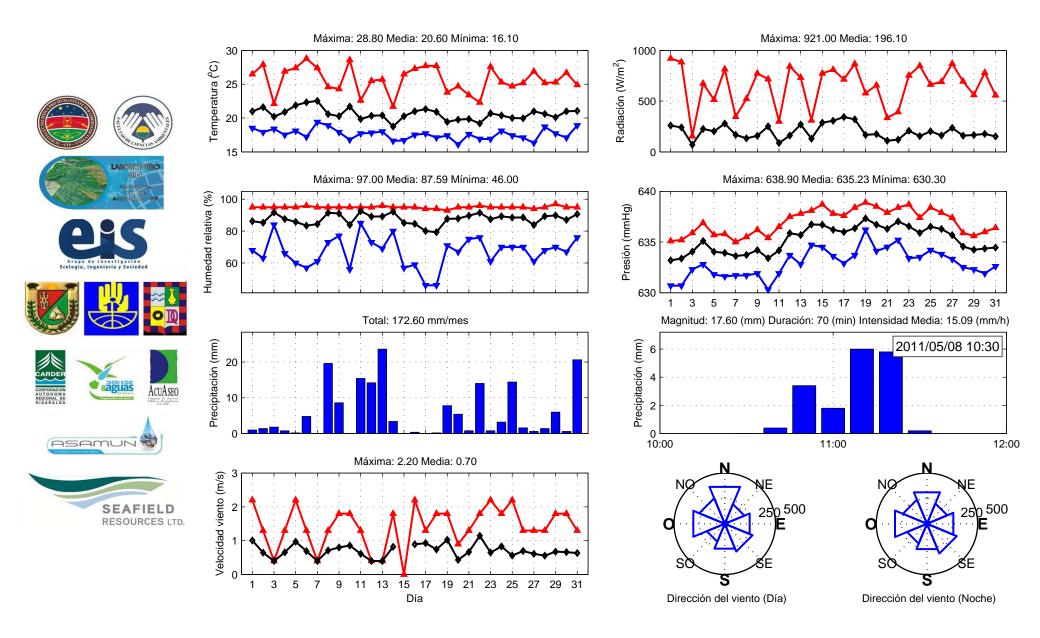
Estación: Acuaseo Fecha: Mayo de 2011 Registros: 31 de 31 Reporte climatológico mensual

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.

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Día	Temperatura (°C)				Viento n/s)	Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m²)	
Dia	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	26.50	20.99	18.50	2.20	1.01	633.19	86.21	1.00	2.02	921.00	258.59
2	27.90	21.59	17.90	1.30	0.64	633.37	85.33	1.40	2.00	884.00	240.93
3	22.10	20.20	18.40	0.40	0.40	634.04	91.76	1.80	0.52	154.00	69.25
4	26.90	20.90	17.50	1.30	0.66	635.10	87.65	0.80	1.75	673.00	225.65
5	27.40	21.87	18.10	2.20	0.97	634.04	85.78	0.20	1.67	514.00	202.04
6	28.80	22.32	17.20	1.30	0.69	633.93	83.44	4.80	2.39	815.00	279.21
7	27.40	22.53	19.40	0.40	0.40	633.62	84.41	0.00	1.43	347.00	168.38
8	24.60	20.58	18.90	1.30	0.71	633.73	91.53	19.60	1.10	523.00	133.33
9	24.30	20.27	17.90	1.80	0.80	634.20	91.11	8.60	1.14	773.00	158.74
10	28.60	21.69	16.80	1.80	0.86	633.40	83.90	0.00	2.04	717.00	251.10
11	22.60	19.84	17.70	1.30	0.61	634.17	92.53	15.40	0.70	300.00	87.33
12	25.50	20.33	17.80	0.40	0.40	635.86	89.16	14.20	1.23	843.00	160.60
13	25.70	20.40	18.00	0.40	0.40	635.68	89.24	23.60	2.09	732.00	269.51
14	21.70	18.74	16.60	1.80	0.82	636.73	92.24	3.40	0.99	311.00	129.25
15	26.50	20.27	16.70	0.00		636.70	85.19	0.00	2.29	774.00	287.39
16	27.30	20.99	17.50	2.20	0.89	636.21	84.63	0.40	2.49	810.00	306.35
17	27.70	21.31	17.70	1.30	0.93	635.98	80.10	0.00	2.91	715.00	343.66
18	27.70	20.91	17.10	1.80	0.74	636.35	79.31	0.20	2.71	867.00	320.40
19	23.80	19.42	17.40	1.80	1.03	637.32	87.68	7.80	1.40	579.00	167.25
20	24.70	19.75	16.10	0.90	0.43	636.70	87.88	5.40	1.38	657.00	174.28
21	23.40	19.86	17.60	1.30	0.67	636.29	89.74	0.80	0.94	336.00	109.63
22	22.30	19.19	16.90	1.80	1.15	637.03	91.55	14.00	0.98	393.00	119.82
23	27.60	20.69	16.90	2.20	0.65	636.54	87.51	0.80	1.77	753.00	207.75
24	25.30	20.39	18.10	1.80	0.83	635.90	89.29	3.20	1.23	848.00	154.73
25	24.70	20.00	17.40	2.20	0.56	636.51	88.52	14.40	1.68	663.00	201.66
26	25.20	19.96	17.10	1.30	0.69	636.28	88.56	1.60	1.28	691.00	161.41
27	26.90	20.99	16.30	1.30	0.61	635.68	83.89	0.60	1.91	869.00	236.38
28	25.20	20.62	18.70	1.30	0.56	634.56	89.40	1.40	1.29	694.00	159.40
29	25.30	20.11	17.70	1.80	0.67	634.23	89.88	6.00	1.43	561.00	166.18
30	26.70	20.99	17.10	1.80	0.66	634.36	87.08	0.60	1.48	780.00	177.39
31	24.90	21.06	18.90	1.30	0.63	634.45	90.65	20.60	1.17	558.00	151.65
TOTAL								172.60	49.41		
PROM	25.65	20.60	17.61	1.42	0.70	635.23	87.59			646.94	196.10

Cuadro 1: Resúmen de análisis climatológico

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Día		Lluvias por intensidad			Lluvias por jornada			CLL	PT D		P DN	DM	м мм	IMM	IM5	
Dia	F	M	L	LL	Md	Mñ	T	N	CLL	(mm)	(h)	(%)	(min)	(mm)	(mm/h)	(mm/h)
1	0	0	1	3	0	1	1	2	4	1.00	0.67	2.78	20.00	0.40	0.80	2.40
2	0	0	1	1	0	1	1	0	2	1.40	0.67	2.78	40.00	1.20	1.44	3.60
3	0	0	0	7	2	0	2	3	7	1.80	1.50	6.25	50.00	0.60	0.60	1.20
4	0	0	0	2	0	0	2	0	2	0.80	0.67	2.78	30.00	0.40	0.60	1.20
5	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
6	0	1	0	0	1	0	0	0	1	4.80	0.83	3.47	60.00	4.80	4.11	20.40
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	1	0	1	3	0	1	4	0	5	19.60	2.17	9.03	70.00	17.60	13.20	36.00
9	0	1	0	6	2	1	4	0	7	8.60	2.67	11.11	100.00	7.20	3.93	19.20
10	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	1	2	0	3	0	4	2	0	6	15.40	2.33	9.72	70.00	11.40	8.55	32.40
12	0	1	1	3	0	0	1	4	5	14.20	4.50	18.75	150.00	8.80	3.30	13.20
13	1	0	1	3	2	0	0	2	5	23.60	4.50	18.75	80.00	16.60	11.07	37.20
14	0	0	0	3	1	2	0	0	3	3.40	2.83	11.81	150.00	2.20	0.82	1.20
15	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0	0	0	2	1	0	1	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
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	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
19	0	1	0	0	0	0	1	0	1	7.80	2.00	8.33	140.00	7.80	3.12	10.80
20	0	1	1	1	0	1	2	0	3	5.40	1.33	5.56	30.00	3.00	4.50	9.60
21	0	0	0	3	0	0	2	0	3	0.80	0.67	2.78	30.00	0.40	0.60	1.20
22	1	0	2	2	1	0	4	0	5	14.00	2.33	9.72	50.00	11.20	11.20	33.60
23	0	0	0	2	0	2	0	0	2	0.80	0.67	2.78	40.00	0.60	0.72	1.20
24	0	0	2	2	1	2	1	0	4	3.20	1.33	5.56	60.00	2.00	1.71	6.00
25	1	0	0	3	2	1	1	0	4	14.40	2.00	8.33	100.00	13.80	7.53	28.80
26	0	0	0	4	0	0	4	0	4	1.60	1.33	5.56	50.00	0.80	0.80	1.20
27	0	0	1	0	0	0	1	0	1	0.60	0.33	1.39	30.00	0.60	0.90	2.40
28	0	0	1	1	0	1	1	0	2	1.40	0.67	2.78	40.00	1.00	1.20	4.80
29	0	1	1	1	1	0	2	0	3	6.00	1.67	6.94	50.00	3.40	3.40	13.20
30	0	0	0	3	1	0	2	0	3	0.60	0.50	2.08	20.00	0.20	0.40	1.20
31	1	2	1	2	0	1	4	1	6	20.60	3.00	12.50	70.00	10.00	7.50	27.60
MAX	1	2	2	7	2	4	4	4	7	23.60	4.50	18.75	150.00	17.60	13.20	37.20
TOTAL	6	10	14	62	15	18	43	14	92	172.60	41.83	5.62				

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