

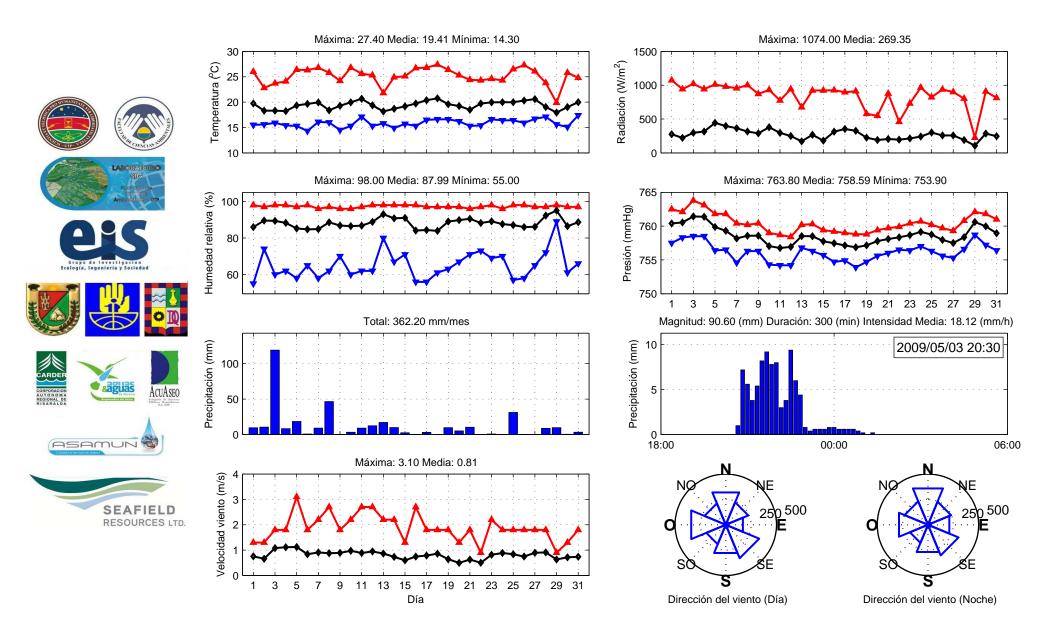
Estación: Acuaseo Fecha: Mayo de 2009 Registros: 31 de 31 Reporte climatológico mensual

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)			Vel. Viento (m/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	26.00	19.74	15.50	1.30	0.76	760.38	85.94	9.60	2.09	1074.00	274.62
2	22.80	18.30	15.60	1.30	0.66	760.54	89.53	10.60	1.57	942.00	221.38
3	23.70	18.30	15.90	1.80	1.08	761.43	89.35	119.00	2.11	1021.00	297.26
4	24.10	18.22	15.40	1.80	1.11	761.37	88.26	8.40	2.28	942.00	315.37
5	26.40	19.34	15.30	3.10	1.13	759.86	85.22	18.60	3.34	1011.00	442.08
6	26.30	19.66	14.30	1.80	0.84	759.31	84.75	0.80	3.14	980.00	397.24
7	26.80	19.94	16.10	2.20	0.91	758.17	84.84	9.20	2.75	955.00	364.40
8	25.80	18.39	16.00	2.70	0.88	758.56	88.58	46.60	2.42	1001.00	314.51
9	24.20	19.27	14.50	1.80	0.89	758.58	86.77	0.20	2.21	871.00	288.29
10	26.80	19.96	15.30	2.20	0.97	757.05	86.49	3.40	2.93	930.00	378.63
11	25.60	20.65	17.10	2.70	0.89	756.76	86.76	9.20	2.30	774.00	295.03
12	25.30	19.36	15.30	2.70	0.95	756.92	88.79	12.40	1.99	943.00	249.31
13	21.80	18.15	15.80	2.20	0.87	758.52	93.02	17.20	1.19	675.00	169.78
14	24.90	18.70	14.90	2.20	0.73	758.51	90.73	10.00	1.97	922.00	266.81
15	25.10	19.17	15.70	1.30	0.60	757.74	90.99	2.60	1.44	923.00	179.89
16	26.70	19.71	15.30	2.70	0.75	757.47	84.06	0.20	2.51	926.00	312.74
17	26.80	20.37	16.50	1.80	0.79	757.14	84.35	3.20	2.76	896.00	353.13
18	27.40	20.74	16.60	1.80	0.86	756.87	83.88	0.00	2.65	911.00	325.68
19	26.40	19.58	16.60	1.80	0.64	757.16	88.99	9.80	1.70	577.00	223.97
20	25.30	19.24	16.20	1.30	0.50	757.78	89.74	5.20	1.40	548.00	189.58
21	24.40	18.49	15.30	1.80	0.63	758.08	90.48	10.40	1.53	876.00	203.80
22	24.30	19.71	15.40	0.90	0.50	758.34	88.19	0.20	1.57	459.00	194.08
23	24.60	19.96	16.60	2.20	0.82	758.66	89.08	0.80	1.66	731.00	212.29
24	24.30	19.97	16.40	1.80	0.89	759.15	87.59	0.40	1.90	966.00	240.77
25	26.50	19.97	16.40	1.80	0.84	758.75	87.06	31.20	2.27	823.00	299.11
26	27.30	20.30	15.90	1.80	0.75	757.95	85.93	0.20	2.07	937.00	257.38
27	26.10	20.59	16.70	1.80	0.90	757.51	86.13	0.20	1.98	900.00	256.49
28	23.80	19.05	17.10	1.80	0.91	758.36	92.28	8.80	1.34	803.00	190.22
29	19.90	17.94	15.60	0.90	0.63	760.61	94.99	9.80	0.74	224.00	105.29
30	25.80	19.00	15.10	1.30	0.72	759.96	86.42	0.60	2.18	907.00	285.79
31	24.80	19.98	17.40	1.80	0.74	758.94	88.60	3.40	1.81	812.00	244.94
TOTAL								362.20	63.80		
PROM	25.16	19.41	15.86	1.88	0.81	758.59	87.99			847.10	269.35

Cuadro 1: Resúmen de análisis climatológico

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	Lluvias por			,	Lluvias por				PT	D	P	DM	MM	IMM	IM5	
Día		inten			3.5.4	jorn			CLL	(mm)			(min)	(mm)	(mm/h)	(mm/h)
	F	M	L	LL	Md	Mñ	T	N			(h)	(%)	` ′		`	
1	0	1	0	1	1	0	0	1	2	9.60	2.17	9.03	140.00	9.40	3.76	8.40
2	0	1	1	1	1	1	0	1	3	10.60	5.83	24.31	340.00	9.00	1.54	3.60
3	1	1	0	2	1	0	0	3	4	119.00	11.50	47.92	210.00	86.60	23.62	56.40
4	0	1	1	2	2	0	1	1	4	8.40	4.50	18.75	90.00	4.00	2.40	4.80
5	1	0	0	2	0	0	2	1	3	18.60	1.33	5.56	90.00	18.20	10.92	49.20
6	0	0	1	0	1	0	0	0	1	0.80	0.67	2.78	40.00	0.80	0.96	1.20
7	1	0	0	2	1	0	1	1	3	9.20	1.17	4.86	60.00	8.80	7.54	25.20
8	1	0	0	1	0	0	2	0	2	46.60	1.67	6.94	100.00	46.40	25.31	76.80
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	1	0	0	0	0	1	0	1	3.40	0.83	3.47	60.00	3.40	2.91	12.00
11	0	1	0	3	2	0	0	2	4	9.20	1.67	6.94	90.00	8.60	5.16	34.80
12	1	0	0	1	1	0	0	1	2	12.40	0.83	3.47	50.00	12.20	12.20	52.80
13	0	2	0	2	1	1	2	0	4	17.20	3.67	15.28	160.00	13.60	4.80	18.00
14	0	1	1	3	2	1	1	1	5	10.00	2.17	9.03	110.00	9.00	4.50	13.20
15	0	1	0	2	0	1	1	1	3	2.60	0.83	3.47	30.00	2.00	3.00	6.00
16	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
17	0	1	1	1	2	1	0	0	3	3.20	1.00	4.17	40.00	2.20	2.64	12.00
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	1	0	0	0	0	0	1	0	1	9.80	0.67	2.78	60.00	9.80	8.40	43.20
20	1	0	2	1	0	1	3	0	4	5.20	1.00	4.17	30.00	3.80	5.70	21.60
21	1	0	1	1	0	0	3	0	3	10.40	1.33	5.56	60.00	9.40	8.06	27.60
22	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
23	0	0	0	2	0	1	1	0	2	0.80	0.67	2.78	30.00	0.40	0.60	1.20
24	0	0	1	0	0	0	1	0	1	0.40	0.17	0.69	20.00	0.40	0.80	2.40
25	1	0	1	1	1	1	1	0	3	31.20	3.17	13.19	170.00	30.20	10.07	46.80
26	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
27	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
28	0	1	1	2	0	1	2	0	4	8.80	2.83	11.81	70.00	5.00	3.75	20.40
29	0	1	1	1	1	1	1	0	3	9.80	2.83	11.81	100.00	6.40	3.49	13.20
30	0	0	0	2	0	0	1	1	2	0.60	0.50	2.08	30.00	0.40	0.60	1.20
31	0	1	0	0	0	0	1	0	1	3.40	0.50	2.08	40.00	3.40	4.08	18.00
MAX	1	2	2	3	2	1	3	3	5	119.00	11.50	47.92	340.00	86.60	25.31	76.80
TOTAL	9	14	12	38	19	11	27	15	73	362.20	54.33	7.30				

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