

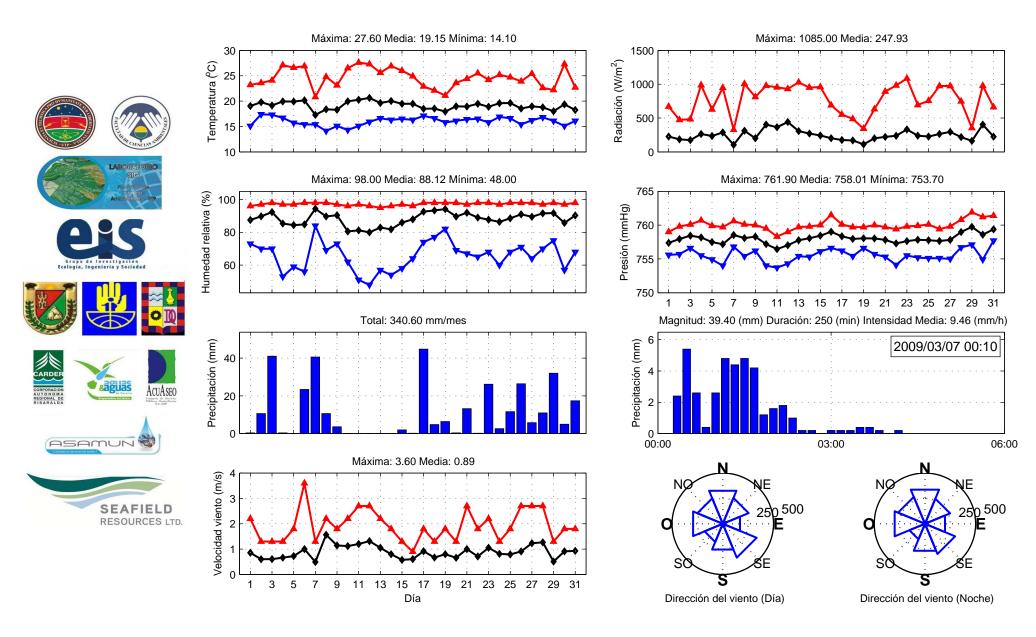
Estación: Acuaseo Fecha: Marzo de 2009 Registros: 31 de 31 Reporte climatológico mensual

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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	Temperatura				Viento	Presión	Humedad	Precipitación	Evap	_	
Día	(°C)			(m/s)		(mmHg)	(%)	(mm)	(mm)	,	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	23.20	19.04	15.10	2.20	0.86	757.37	87.53	0.40	1.67	670.00	226.26
2	23.60	19.78	17.40	1.30	0.60	757.95	89.71	10.60	1.31	473.00	184.20
3	24.10	19.14	17.30	1.30	0.61	758.43	92.31	41.00	1.19	483.00	173.47
4	27.10	19.93	16.70	1.30	0.66	758.18	85.36	0.40	2.09	986.00	264.19
5	26.60	19.91	15.70	1.80	0.72	757.49	84.42	0.00	1.84	627.00	234.11
6	26.90	20.16	15.40	3.60	1.00	757.17	84.83	23.40	2.37	947.00	287.45
7	20.80	17.29	15.40	1.30	0.50	758.54	94.35	40.60	0.77	326.00	101.93
8	24.80	18.38	14.10	2.20	1.57	758.07	89.65	10.60	2.37	1004.00	311.49
9	23.10	18.30	15.10	1.80	1.15	758.28	90.39	3.60	1.43	811.00	201.37
10	26.50	19.95	14.30	2.20	1.12	757.19	80.56	0.00	3.30	978.00	403.75
11	27.60	20.26	15.10	2.70	1.20	756.45	81.18	0.00	2.98	953.00	363.34
12	27.30	20.63	15.90	2.70	1.31	757.03	79.99	0.00	3.66	930.00	441.49
13	25.60	19.63	16.60	2.20	1.05	757.76	82.92	0.00	2.43	1028.00	305.69
14	26.90	20.02	16.30	1.80	0.80	758.06	81.84	0.00	2.21	951.00	270.79
15	26.00	19.48	16.50	1.30	0.58	758.43	85.94	2.00	1.87	959.00	241.89
16	24.90	19.46	16.30	0.90	0.61	759.00	87.88	0.20	1.46	690.00	201.86
17	22.90	18.48	17.10	1.80	0.92	758.35	92.60	44.80	1.22	552.00	175.26
18	22.10	18.52	16.60	1.30	0.67	757.96	93.30	4.80	1.26	487.00	168.67
19	21.10	17.93	15.80	1.80	0.80	758.05	94.17	6.40	0.73	343.00	110.18
20	23.60	18.97	16.10	1.30	0.66	758.03	89.60	0.40	1.41	631.00	200.07
21	24.40	18.93	16.40	2.70	1.00	757.82	91.89	13.20	1.56	891.00	220.52
22	25.50	19.48	16.50	1.80	0.71	757.28	89.00	0.20	1.78	981.00	237.97
23	24.20	18.89	15.80	2.20	1.05	757.64	87.74	26.20	2.44	1085.00	331.17
24	25.20	19.58	16.90	1.30	0.81	757.83	86.32	2.60	1.80	693.00	239.75
25	24.70	19.63	16.60	1.80	0.79	757.76	88.50	11.60	1.60	755.00	225.83
26	23.90	18.53	15.40	2.70	0.91	757.64	90.97	26.40	1.97	974.00	263.27
27	25.40	18.96	16.20	2.70	1.23	757.81	89.47	5.80	2.32	974.00	294.26
28	22.60	18.77	16.80	2.70	1.27	758.98	91.54	11.00	1.54	747.00	217.11
29	22.20	18.00	16.10	1.30	0.51	759.73	91.70	32.00	1.06	353.00	161.47
30	27.30	19.37	15.10	1.80	0.91	758.59	85.76	5.00	2.92	977.00	402.61
31	22.70	18.24	16.10	1.80	0.93	759.37	90.26	17.40	1.61	661.00	224.30
TOTAL				-				340.60	58.17		
PROM	24.61	19.15	16.02	1.92	0.89	758.01	88.12			771.61	247.93

Cuadro 1: Resúmen de análisis climatológico

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	Lluvias por				Lluvias por jornada				PT	DP		DM	MM	IMM	IM5	
Día	F	inten		LL	Md	jorn Mñ	ada T	N	CLL	(mm)	(h)	(%)	(min)	(mm)	(mm/h)	(mm/h)
1	0	0	0	1	0	0	1	0	1	0.40	0.33	1.39	30.00	0.40	0.60	1.20
2	0	2	1	0	0	0	1	2	3	10.60	2.83	11.81	50.00	5.00	5.00	14.40
3	2	1	1	1	2	2	1	0	5	41.00	5.00	20.83	140.00	25.00	10.00	43.20
4	0	0	0	1	0	0	1	0	1	0.40	0.33	1.39	30.00	0.40	0.60	1.20
5	0	0	0	0	0	0	0	0	0	0.40	0.00	0.00	0.00	0.40	0.00	0.00
6	1	1	0	3	0	0	1	4	5	23.40	2.17	9.03	60.00	16.80	14.40	46.80
7	1	0	1	1	3	0	0	0	3	40.60	4.50	18.75	250.00	39.40	9.09	32.40
8	1	0	0	1	1	0	1	0	2	10.60	0.83	3.47	50.00	10.40	10.40	40.80
9	0	0	1	0	0	0	1	0	1	3.60	1.67	6.94	120.00	3.60	1.66	3.60
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	1	3	2	0	2	0	4	2.00	1.33	5.56	50.00	1.00	1.00	3.60
16	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
17	1	1	1	3	1	0	2	3	6	44.80	3.17	13.19	100.00	37.40	20.40	94.80
18	0	0	4	5	5	1	3	0	9	4.80	2.83	11.81	90.00	1.40	0.84	2.40
19	0	1	1	1	0	1	2	0	3	6.40	1.83	7.64	90.00	5.60	3.36	14.40
20	0	0	0	2	0	0	2	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
21	0	2	0	2	1	1	0	2	4	13.20	2.67	11.11	110.00	10.20	5.10	21.60
22	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
23	0	1	0	1	2	0	0	0	2	26.20	4.17	17.36	260.00	26.00	5.78	33.60
24	0	0	1	1	1	0	0	1	2	2.60	1.50	6.25	110.00	2.40	1.20	3.60
25	1	0	1	0	2	0	0	0	2	11.60	1.67	6.94	60.00	9.60	8.23	33.60
26	3	1	0	2	3	0	3	0	6	26.40	3.33	13.89	60.00	9.40	8.06	24.00
27	0	1	1	1	1	0	1	1	3	5.80	1.50	6.25	70.00	5.00	3.75	10.80
28	1	0	0	2	0	1	2	0	3	11.00	1.33	5.56	50.00	10.20	10.20	30.00
29	1	1	2	0	3	1	0	0	4	32.00	5.17	21.53	140.00	21.00	8.40	25.20
30	0	1	1	3	0	1	1	3	5	5.00	1.83	7.64	60.00	3.60	3.09	13.20
31	0	1	0	1	1	1	0	0	2	17.40	3.33	13.89	230.00	17.20	4.30	21.60
MAX	3	2	4	5	5	2	3	4	9	44.80	5.17	21.53	260.00	39.40	20.40	94.80
TOTAL	12	14	17	37	28	9	26	17	80	340.60	54.00	7.26				

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