

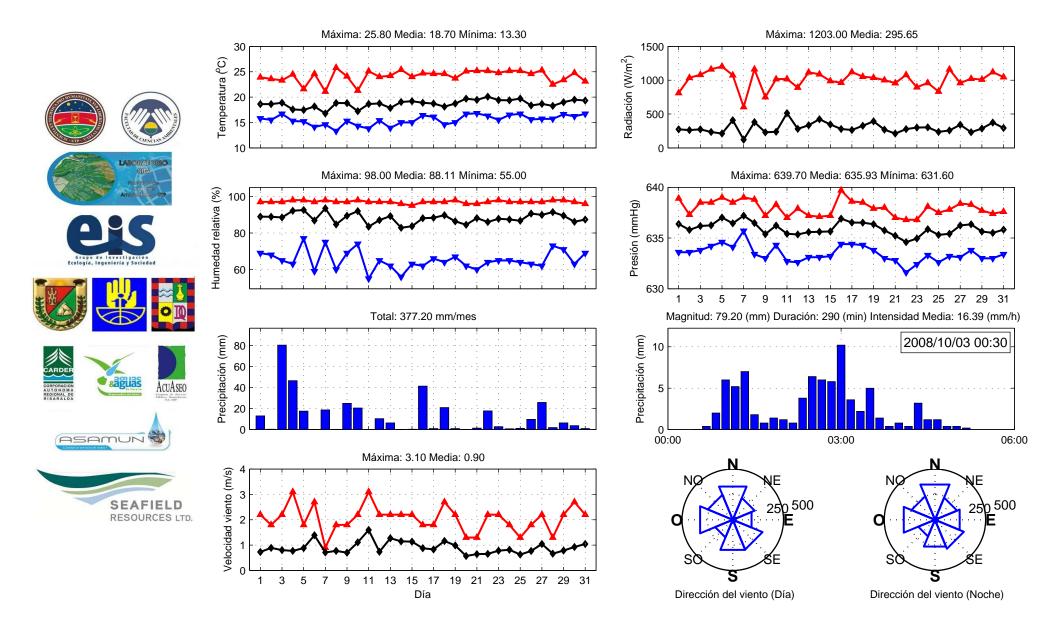
Estación: Acuaseo Fecha: Octubre de 2008 Registros: 31 de 31 Reporte climatológico mensual

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	23.90	18.62	15.80	2.20	0.73	636.39	88.94	13.00	2.06	810.00	272.94
2	23.60	18.63	15.50	1.80	0.89	635.80	88.87	0.40	1.94	1036.00	262.53
3	23.30	18.88	16.70	2.20	0.80	636.19	88.49	80.40	2.15	1080.00	273.85
4	24.50	17.57	15.30	3.10	0.77	636.25	92.14	46.60	1.78	1160.00	234.07
5	21.60	17.46	15.20	1.80	0.88	637.01	92.58	17.60	1.60	1203.00	210.92
6	24.60	18.17	14.10	2.70	1.39	636.45	86.81	0.00	3.08	1073.00	408.79
7	21.10	16.78	14.60	0.90	0.71	637.20	93.48	18.80	0.86	603.00	121.46
8	25.80	18.84	13.30	1.80	0.77	636.48	84.68	0.20	2.87	1163.00	379.71
9	24.10	18.81	15.30	1.80	0.70	635.38	89.40	25.00	1.81	750.00	228.48
10	21.30	17.21	14.30	2.20	1.11	636.22	91.95	20.60	1.80	1016.00	237.90
11	25.10	18.63	13.80	3.10	1.60	635.42	83.46	0.00	4.08	1017.00	513.76
12	24.00	18.74	15.40	2.20	0.74	635.35	87.06	10.40	2.12	891.00	279.93
13	24.20	17.85	13.90	2.20	1.27	635.58	89.24	6.40	2.53	1116.00	333.54
14	25.40	19.03	15.00	2.20	1.15	635.61	82.82	0.20	3.33	1088.00	423.06
15	24.00	19.18	15.00	2.20	1.14	635.64	83.72	0.40	2.67	988.00	345.50
16	24.70	18.87	16.40	1.80	0.88	636.91	88.05	41.40	2.30	964.00	279.11
17	24.60	18.72	16.10	1.80	0.83	636.52	88.33	1.00	2.01	1121.00	264.43
18	24.60	18.11	14.60	2.70	1.16	636.52	89.72	21.00	2.40	1052.00	326.29
19	23.70	18.74	15.00	2.20	0.99	636.36	86.35	1.00	3.10	1038.00	391.23
20	25.10	19.69	16.70	1.30	0.57	635.75	84.51	0.00	2.14	1001.00	268.96
21	25.20	19.46	16.80	1.30	0.65	635.22	88.15	1.40	1.57	957.00	211.63
22	25.20	20.09	16.30	2.20	0.66	634.59	86.02	17.80	2.21	1078.00	276.44
23	24.80	19.42	15.50	2.20	0.78	634.95	87.76	2.80	2.36	897.00	300.28
24	25.20	19.37	16.50	1.80	0.82	635.86	87.38	0.80	2.51	960.00	302.40
25	25.20	19.71	16.70	1.30	0.63	635.31	86.67	1.20	1.86	832.00	234.97
26	24.60	18.36	15.60	1.80	0.77	635.41	90.64	9.80	2.04	1161.00	257.79
27	25.30	18.67	15.70	2.20	1.04	636.24	89.88	25.80	2.55	958.00	341.56
28	22.50	18.27	15.70	1.30	0.66	636.35	91.42	2.00	1.65	1023.00	230.94
29	23.40	18.99	16.60	2.20	0.79	635.64	89.49	6.40	2.10	1010.00	284.75
30	24.80	19.49	16.20	2.70	0.93	635.50	86.13	3.80	2.90	1119.00	373.85
31	23.10	19.33	16.70	2.20	1.05	635.83	87.35	1.00	2.25	1045.00	293.96
TOTAL								377.20	70.63		
PROM	24.15	18.70	15.49	2.05	0.90	635.93	88.11			1006.77	295.65

Cuadro 1: Resúmen de análisis climatológico

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Día	Lluvias por intensidad				Lluvias por jornada			GI I	PT	DP		DM	MM	IMM	IM5	
Día	F	ınten	sidad L	LL	Md	Jorn Mñ	ada T	N	CLL	(mm)	(h)	(%)	(min)	(mm)	(mm/h)	(mm/h)
1	0	1	2	0	2	1	0	0	3	13.00	5.00	20.83	220.00	8.40	2.19	4.80
2	0	0	0	2	1	0	1	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
3	1	0	1	1	2	1	0	0	3	80.40	5.17	21.53	290.00	79.20	15.84	61.20
4	1	1	0	2	2	1	1	0	4	46.60	5.17	21.53	240.00	23.80	5.71	26.40
5	1	0	0	4	1	0	2	2	5	17.60	1.67	6.94	70.00	16.80	12.60	54.00
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	1	0	1	0	1	1	0	2	18.80	3.50	14.58	220.00	18.60	4.85	14.40
8	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
9	0	2	2	0	0	0	3	1	4	25.00	5.17	21.53	200.00	15.40	4.40	14.40
10	0	1	2	4	2	0	4	1	7	20.60	5.83	24.31	230.00	17.60	4.40	12.00
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	1	0	0	1	0	0	0	1	10.40	1.67	6.94	110.00	10.40	5.20	15.60
13	0	1	1	3	1	0	2	2	5	6.40	2.67	11.11	80.00	2.80	1.87	6.00
14	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
15	0	0	0	1	0	0	1	0	1	0.40	0.33	1.39	30.00	0.40	0.60	1.20
16	1	1	1	1	2	2	0	0	4	41.40	5.17	21.53	170.00	32.20	10.73	45.60
17	0	0	1	2	0	0	3	0	3	1.00	0.67	2.78	30.00	0.60	0.90	2.40
18	0	2	1	2	0	1	3	1	5	21.00	4.17	17.36	160.00	15.80	5.58	21.60
19	0	0	0	2	2	0	0	0	2	1.00	0.83	3.47	70.00	0.80	0.60	1.20
20	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0	0	1	4	0	3	2	0	5	1.40	1.00	4.17	20.00	0.40	0.80	2.40
22	1	0	0	1	0	0	1	1	2	17.80	1.67	6.94	110.00	17.60	8.80	21.60
23	0	1	1	2	3	0	1	0	4	2.80	1.00	4.17	40.00	2.00	2.40	6.00
24	0	0	1	0	0	0	1	0	1	0.80	0.33	1.39	30.00	0.80	1.20	3.60
25	0	0	0	2	1	0	1	0	2	1.20	0.83	3.47	60.00	1.00	0.86	2.40
26	0	2	0	2	1	2	1	0	4	9.80	2.50	10.42	80.00	5.60	3.73	18.00
27	1	1	2	3	1	0	2	4	7	25.80	3.50	14.58	90.00	19.40	11.64	45.60
28	0	0	0	4	1	0	2	1	4	2.00	1.67	6.94	80.00	1.00	0.67	1.20
29	0	1	0	4	3	1	1	0	5	6.40	2.83	11.81	110.00	5.00	2.50	8.40
30	0	1	1	1	3	0	0	0	3	3.80	1.00	4.17	40.00	2.80	3.36	13.20
31	0	0	1	1	0	0	0	2	2	1.00	0.50	2.08	40.00	0.80	0.96	3.60
MAX	1	2	2	4	3	3	4	4	7	80.40	5.83	24.31	290.00	79.20	15.84	61.20
TOTAL	6	17	18	51	30	14	33	15	92	377.20	64.50	8.67				

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