

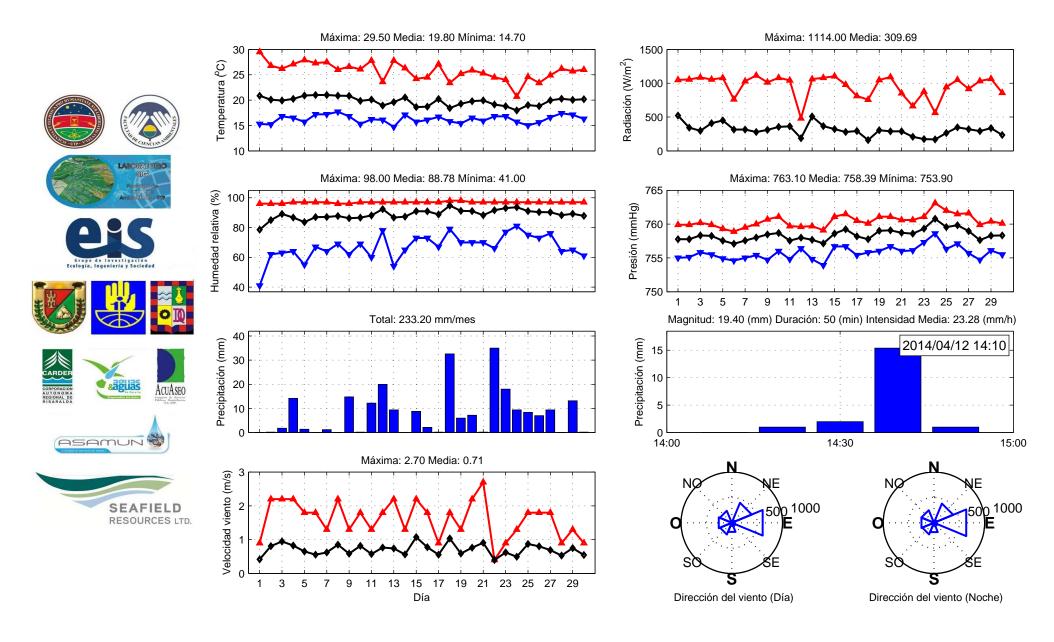
Estación: Acuaseo Fecha: Abril de 2014 Registros: 30 de 30 Reporte climatológico mensual

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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D.	Temperatura		Vel. Viento		Presión	Humedad	Precipitación	Evap	Radiació		
Día	(°C)			(m/s)		(mmHg)	(%)	(mm)	(mm)	(W/r	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	29.50	20.85	15.30	0.90	0.42	757.76	78.58	0.00	3.97	1049.00	522.34
2	26.80	20.10	15.20	2.20	0.81	757.76	84.94	0.20	2.69	1055.00	342.56
3	26.20	19.92	16.80	2.20	0.95	758.32	89.10	1.80	2.14	1085.00	297.11
4	27.10	20.23	16.50	2.20	0.83	758.26	86.69	14.20	3.19	1055.00	407.77
5	27.90	20.90	15.70	1.80	0.65	757.55	83.65	1.40	3.49	1078.00	448.86
6	27.30	21.01	17.20	1.80	0.56	757.09	86.99	0.00	2.36	761.00	314.30
7	27.50	21.01	17.20	1.30	0.62	757.57	87.08	1.20	2.46	1029.00	315.04
8	26.00	20.89	17.70	2.20	0.85	758.01	87.72	0.00	2.16	1114.00	278.86
9	26.60	20.84	16.80	1.30	0.59	758.47	86.28	14.80	2.36	1013.00	309.88
10	26.10	19.84	15.30	1.80	0.82	758.69	86.58	0.20	2.83	1080.00	354.33
11	27.80	20.12	16.20	1.30	0.58	757.56	88.09	12.20	2.81	1043.00	362.04
12	23.60	18.92	16.10	1.80	0.77	757.99	92.36	20.00	1.39	481.00	186.39
13	27.80	19.61	14.70	2.20	0.74	757.69	86.71	9.40	3.61	1060.00	508.93
14	26.30	20.53	17.10	1.30	0.56	757.13	87.28	0.00	2.52	1080.00	366.04
15	24.20	18.61	15.70	2.20	1.08	758.59	90.97	8.80	2.09	1103.00	321.39
16	24.50	18.71	16.10	1.80	0.78	759.25	90.88	2.20	2.15	978.00	278.42
17	27.10	20.22	16.70	0.90	0.56	758.19	88.78	0.20	2.16	810.00	293.37
18	23.40	18.43	15.80	1.80	1.04	757.76	94.76	32.60	1.11	756.00	158.63
19	25.20	19.28	15.40	1.30	0.59	759.01	91.19	6.00	2.02	1047.00	304.18
20	25.90	19.78	16.50	2.20	0.76	759.08	91.03	7.20	2.16	1091.00	287.75
21	25.30	19.93	15.90	2.70	0.91	758.72	88.29	0.20	2.17	852.00	288.86
22	24.50	19.13	16.80	0.40	0.40	758.59	91.60	35.00	1.46	661.00	208.11
23	24.00	18.80	16.80	0.90	0.62	759.33	93.02	18.00	1.24	877.00	173.93
24	20.70	17.97	15.70	1.30	0.50	760.79	93.64	9.40	1.13	562.00	167.74
25	24.60	19.02	15.00	1.80	0.87	759.56	91.00	8.40	1.98	943.00	264.51
26	23.40	18.82	15.60	1.80	0.80	759.84	90.35	7.00	2.44	1051.00	346.93
27	24.90	19.95	16.60	1.80	0.69	758.97	90.31	9.40	2.42	916.00	319.45
28	26.20	20.27	17.40	0.90	0.53	757.64	88.26	0.00	2.16	1032.00	291.48
29	25.70	20.04	17.10	1.30	0.75	758.29	89.25	13.20	2.44	1065.00	336.74
30	26.00	20.17	16.30	0.90	0.55	758.32	87.83	0.20	1.81	859.00	234.85
TOTAL					Ī			233.20	68.92		
PROM	25.74	19.80	16.24	1.61	0.71	758.39	88.78			952.87	309.69

Cuadro 1: Resúmen de análisis climatológico

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	Lluvias por				Lluvias por				PT	Г ДР		DM	MM	IMM	IM5	
Día		inten	sidad			jorn			CLL	(mm)			(min)	(mm)	(mm/h)	(mm/h)
	F	M	L	LL	Md	Mñ	T	N		(11111)	(h)	(%)	(11111)	(11111)	(11111/11)	(111111/11)
1	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
3	0	0	1	1	0	1	1	0	2	1.80	0.67	2.78	40.00	1.60	1.92	6.00
4	1	0	0	0	0	0	1	0	1	14.20	1.67	6.94	110.00	14.20	7.10	30.00
5	0	0	1	1	2	0	0	0	2	1.40	0.50	2.08	30.00	1.20	1.80	6.00
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	0	1	1	1	0	1	0	2	1.20	0.67	2.78	40.00	1.00	1.20	2.40
8	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	1	0	0	0	0	0	0	1	1	14.80	0.83	3.47	60.00	14.80	12.69	42.00
10	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
11	1	0	0	2	1	0	2	0	3	12.20	1.17	4.86	60.00	11.60	9.94	34.80
12	1	0	0	3	0	1	3	0	4	20.00	1.17	4.86	50.00	19.40	19.40	92.40
13	1	1	0	2	1	0	2	1	4	9.40	1.00	4.17	30.00	6.60	9.90	21.60
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	2	6	4	0	3	1	8	8.80	4.67	19.44	200.00	6.60	1.89	4.80
16	0	0	1	2	0	2	1	0	3	2.20	1.00	4.17	60.00	1.80	1.54	4.80
17	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
18	2	0	0	3	1	2	2	0	5	32.60	3.50	14.58	100.00	16.00	8.73	28.80
19	0	1	1	5	1	1	2	3	7	6.00	2.17	9.03	70.00	4.20	3.15	12.00
20	0	0	1	4	3	1	1	0	5	7.20	3.67	15.28	150.00	5.80	2.18	4.80
21	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
22	0	2	0	0	2	0	0	0	2	35.00	5.83	24.31	250.00	19.40	4.48	18.00
23	1	0	2	2	0	1	2	2	5	18.00	4.50	18.75	70.00	9.00	6.75	21.60
24	0	0	1	2	2	1	0	0	3	9.40	4.83	20.14	300.00	9.00	1.74	3.60
25	0	2	0	1	0	0	1	2	3	8.40	2.17	9.03	100.00	6.40	3.49	12.00
26	0	1	1	1	0	0	2	1	3	7.00	1.83	7.64	70.00	5.80	4.35	16.80
27	0	2	0	2	4	0	0	0	4	9.40	1.67	6.94	50.00	5.00	5.00	15.60
28	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0	1	1	2	1	1	0	2	4	13.20	4.50	18.75	60.00	6.60	5.66	28.80
30	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
MAX	2	2	2	6	4	2	3	3	8	35.00	5.83	24.31	300.00	19.40	19.40	92.40
TOTAL	8	10	13	45	24	13	26	13	76	233.20	48.83	6.78				

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