

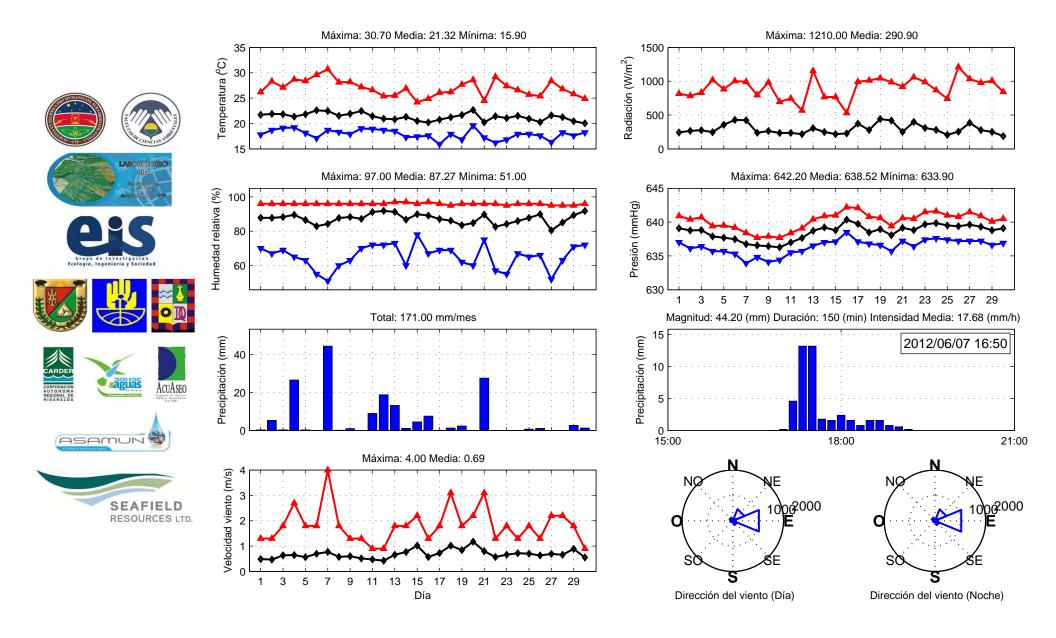
Estación: Acuaseo Fecha: Junio de 2012 Registros: 30 de 30 Reporte climatológico mensual

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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	Temperatura		Vel. Viento		Presión	Humedad	Precipitación	Evap	Radiació	I	
Día	(°C)		(m/s)		(mmHg)	(%)	(mm)	(mm)	(W/m^2)		
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	26.20	21.71	17.80	1.30	0.49	639.09	87.83	0.40	1.97	815.00	242.49
2	28.30	21.89	18.70	1.30	0.47	638.77	87.74	5.40	2.28	785.00	265.25
3	27.10	21.82	19.10	1.80	0.64	638.81	88.25	0.40	2.20	830.00	274.93
4	28.70	21.34	19.20	2.70	0.65	637.87	89.55	26.60	2.03	1017.00	245.81
5	28.40	21.82	18.10	1.80	0.57	637.69	86.52	0.40	2.92	883.00	355.80
6	29.60	22.59	17.10	1.80	0.70	637.46	82.88	0.00	3.57	1003.00	428.22
7	30.70	22.46	18.70	4.00	0.77	636.75	84.28	44.40	3.52	992.00	423.11
8	28.10	21.51	18.30	1.80	0.58	636.55	87.69	0.20	1.96	796.00	237.11
9	28.20	21.92	17.90	1.30	0.60	636.43	88.25	1.00	2.29	984.00	264.12
10	27.20	22.46	19.00	1.30	0.52	636.27	87.15	0.00	2.02	696.00	234.21
11	26.60	21.44	18.90	0.90	0.47	636.99	91.19	9.00	1.88	745.00	236.44
12	25.40	20.94	18.70	0.90	0.43	637.65	91.83	18.80	1.77	567.00	217.59
13	25.50	20.82	18.50	1.80	0.66	638.71	91.26	13.20	2.32	1153.00	304.26
14	26.90	21.30	17.30	1.80	0.77	639.21	86.72	1.20	2.20	767.00	249.49
15	24.20	20.48	17.40	2.20	1.02	638.78	89.88	4.60	1.85	766.00	218.03
16	24.90	20.20	17.60	1.30	0.57	640.36	89.13	7.60	1.83	532.00	227.12
17	26.10	20.74	15.90	1.80	0.73	639.73	87.08	0.20	2.92	991.00	372.63
18	26.20	21.23	17.90	3.10	1.02	638.46	86.15	1.40	2.31	1012.00	278.53
19	27.70	21.67	16.80	1.80	0.84	638.94	83.51	2.40	3.73	1044.00	440.79
20	28.60	22.66	19.60	2.20	1.18	638.06	84.79	0.00	3.55	987.00	417.57
21	24.50	20.22	17.20	3.10	0.80	639.15	89.67	27.60	2.02	920.00	250.39
22	29.20	21.42	16.20	1.30	0.57	638.82	82.58	0.00	3.35	1059.00	398.31
23	27.40	21.05	16.80	1.80	0.66	639.67	84.19	0.00	2.54	988.00	307.58
24	26.60	21.51	17.90	1.30	0.72	639.85	85.95	0.00	2.26	868.00	279.47
25	25.70	20.92	17.90	1.80	0.71	639.50	87.74	0.80	1.67	741.00	206.75
26	25.40	20.26	17.60	1.30	0.63	639.38	89.88	1.20	2.05	1210.00	254.27
27	28.40	21.59	16.30	2.20	0.69	639.61	80.42	0.00	3.15	1034.00	382.89
28	26.80	21.24	18.20	2.20	0.66	639.31	85.05	0.00	2.30	976.00	276.05
29	25.80	20.45	17.60	1.80	0.89	638.78	89.33	2.80	1.93	1006.00	250.10
30	24.90	20.02	18.20	0.90	0.56	639.07	91.75	1.40	1.49	842.00	187.82
TOTAL								171.00	71.88		
PROM	26.98	21.32	17.88	1.82	0.69	638.52	87.27			900.30	290.90

Cuadro 1: Resúmen de análisis climatológico

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D.		Lluvias por			Lluvias por				PT D		P	DM	MM	IMM	IM5	
Día		inten			261	jorn		3.7	CLL	(mm)			(min)	(mm)	(mm/h)	(mm/h)
	F	M	L	LL	Md	Mñ	T	N		0.40	(h)	(%)	20.00	0.40	0.60	1.20
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	1	0	0	1	0	0	2	0	2	5.40	0.67	2.78	30.00	5.00	7.50	28.80
3	0	0	0	2	0	1	1	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
4	1	0	2	0	1	0	2	0	3	26.60	1.67	6.94	70.00	25.00	18.75	91.20
5	0	0	0	2	1	0	1	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
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	1	0	0	1	0	0	1	1	2	44.40	2.50	10.42	150.00	44.20	16.57	79.20
8	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
9	0	0	0	3	0	0	3	0	3	1.00	0.67	2.78	40.00	0.60	0.72	2.40
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	1	1	2	0	1	3	0	4	9.00	1.67	6.94	80.00	8.00	5.33	27.60
12	1	0	3	2	1	1	3	1	6	18.80	3.50	14.58	70.00	14.20	10.65	55.20
13	0	2	2	3	2	2	2	1	7	13.20	2.33	9.72	70.00	7.40	5.55	19.20
14	0	0	0	5	2	1	2	0	5	1.20	1.00	4.17	30.00	0.40	0.60	1.20
15	0	1	0	3	0	0	2	2	4	4.60	2.17	9.03	80.00	3.40	2.27	7.20
16	0	0	1	5	3	2	1	0	6	7.60	3.83	15.97	150.00	5.60	2.10	3.60
17	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
18	0	0	1	1	0	0	1	1	2	1.40	0.67	2.78	40.00	1.20	1.44	4.80
19	0	1	0	0	1	0	0	0	1	2.40	0.67	2.78	40.00	2.40	2.88	4.80
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	1	0	0	3	2	1	1	0	4	27.60	1.50	6.25	70.00	26.80	20.10	94.80
22	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	0	1	2	0	1	0	2	3	0.80	0.50	2.08	20.00	0.40	0.80	2.40
26	0	0	1	1	0	0	2	0	2	1.20	0.50	2.08	30.00	1.00	1.50	3.60
27	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	2	0	0	2	1	3	2.80	0.83	3.47	40.00	2.40	2.88	6.00
30	0	0	0	4	0	2	1	1	4	1.40	1.17	4.86	30.00	0.40	0.60	1.20
MAX	1	2	3	5	3	2	3	2	7	44.40	3.83	15.97	150.00	44.20	20.10	94.80
TOTAL	5	6	12	45	13	12	33	10	68	171.00	27.17	3.77				

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