

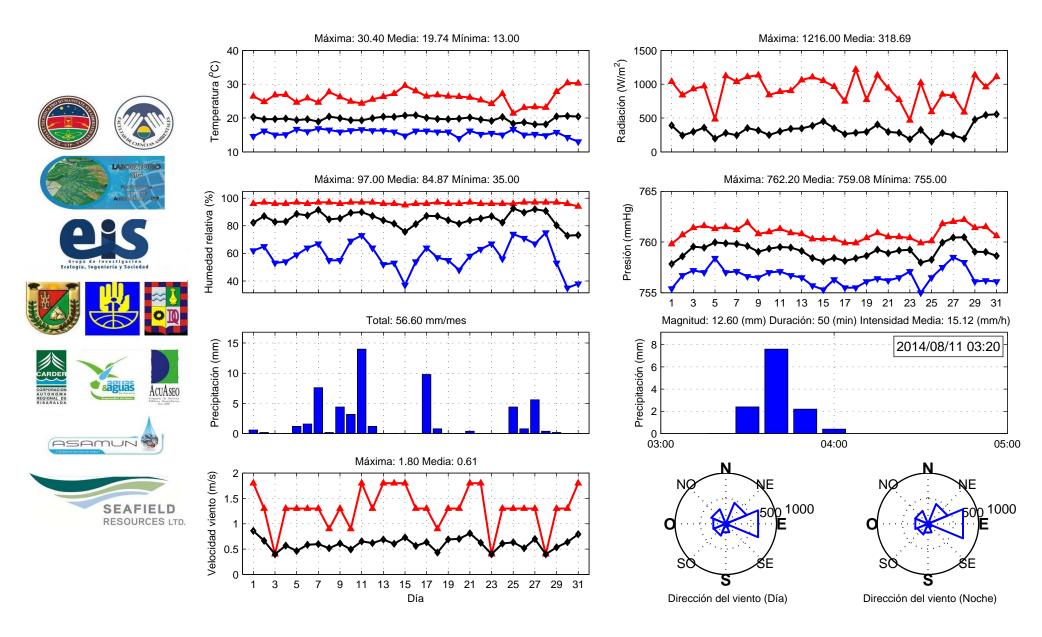
Estación: Acuaseo Fecha: Agosto de 2014 Registros: 31 de 31 Reporte climatológico mensual

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	Radiació	
Día	(°C)		(m/s)		(mmHg)	(%)	(mm)	(mm)			
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	26.40	20.32	14.60	1.80	0.86	757.84	82.26	0.60	3.13	1037.00	390.78
2	24.80	19.66	16.20	1.30	0.66	758.59	87.03	0.20	1.94	838.00	242.12
3	26.80	19.68	15.00	0.40	0.40	759.54	82.85	0.00	2.44	930.00	297.19
4	26.90	19.85	15.10	1.30	0.57	759.44	83.10	0.00	2.81	972.00	357.10
5	24.60	19.39	16.70	1.30	0.46	759.96	88.59	1.20	1.43	483.00	197.01
6	25.90	19.63	16.00	1.30	0.59	759.87	87.51	1.60	2.20	1123.00	278.96
7	24.60	18.93	16.90	1.30	0.60	759.81	91.53	7.60	1.73	1037.00	245.17
8	27.70	20.44	16.50	0.90	0.52	759.59	84.65	0.20	2.67	1110.00	350.87
9	26.20	19.95	15.90	1.30	0.61	759.04	85.30	4.40	2.46	1133.00	316.94
10	24.90	19.35	16.30	0.90	0.49	759.34	89.44	3.20	1.85	841.00	249.70
11	24.30	19.30	16.60	1.80	0.65	759.51	89.92	14.00	2.32	889.00	301.19
12	25.50	19.96	16.30	1.30	0.62	759.45	87.11	1.20	2.65	902.00	340.59
13	26.30	20.41	16.30	1.80	0.69	759.11	83.96	0.00	2.78	1061.00	346.56
14	27.20	20.32	15.90	1.80	0.60	758.42	81.51	0.00	3.06	1105.00	385.89
15	29.60	20.76	14.70	1.80	0.73	758.07	75.63	0.00	3.60	1050.00	450.85
16	28.00	20.83	16.20	1.30	0.56	758.44	81.22	0.00	2.89	963.00	349.46
17	26.40	20.03	16.20	1.30	0.64	758.13	87.21	9.80	2.00	747.00	262.59
18	26.80	19.70	15.90	0.90	0.43	758.39	87.01	0.80	2.20	1216.00	282.38
19	26.40	19.64	15.90	1.30	0.69	758.64	84.00	0.00	2.27	769.00	295.04
20	26.30	19.82	14.00	1.30	0.70	759.24	81.43	0.00	3.12	1132.00	403.01
21	26.10	20.18	16.20	1.80	0.81	758.89	83.92	0.40	2.23	940.00	294.63
22	25.30	19.55	15.20	1.80	0.62	759.17	85.27	0.00	2.19	771.00	281.88
23	24.20	19.15	15.50	0.40	0.40	759.23	86.90	0.00	1.42	466.00	187.29
24	27.20	20.30	15.00	1.30	0.61	757.97	82.31	0.00	2.51	1021.00	324.67
25	21.40	18.32	16.70	1.30	0.63	758.25	92.66	4.40	1.03	591.00	152.15
26	23.10	18.72	15.00	1.30	0.52	759.95	89.58	0.80	2.02	850.00	279.15
27	23.30	18.10	15.20	1.30	0.70	760.44	92.00	5.60	1.61	831.00	245.14
28	23.10	18.14	14.80	0.40	0.40	760.47	90.68	0.40	1.30	585.00	195.00
29	27.80	20.45	15.80	1.30	0.54	759.04	80.30	0.20	3.60	1135.00	475.65
30	30.40	20.61	14.30	1.30	0.64	759.02	72.82	0.00	4.46	959.00	543.94
31	30.30	20.42	13.00	1.80	0.79	758.63	73.27	0.00	4.43	1112.00	556.39
TOTAL								56.60	76.35		
PROM	26.06	19.74	15.61	1.30	0.61	759.08	84.87			922.55	318.69

Cuadro 1: Resúmen de análisis climatológico

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	Lluvias por				Lluvias por			CLL	PT	DP		DM	MM	IMM	IM5	
Día	intensidad			jornada			(mm)				(min)	(mm)	(mm/h)	(mm/h)		
	F	M	L	LL	Md	Mñ	T	N			(h)	(%)	` ′			<u> </u>
1	0	0	1	0	0	0	0	1	1	0.60	0.17	0.69	20.00	0.60	1.20	3.60
2	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
3	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0	0	1	0	1	0	0	0	1	1.20	0.67	2.78	50.00	1.20	1.20	3.60
6	0	0	1	2	0	0	3	0	3	1.60	1.00	4.17	50.00	1.20	1.20	3.60
7	0	1	2	3	1	1	4	0	6	7.60	2.67	11.11	120.00	5.20	2.40	7.20
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	0	2	1	2	0	0	1	3	4.40	1.67	6.94	100.00	4.00	2.18	8.40
10	0	0	2	3	4	1	0	0	5	3.20	2.00	8.33	80.00	1.60	1.07	3.60
11	1	0	1	3	2	0	1	2	5	14.00	1.50	6.25	50.00	12.60	12.60	45.60
12	0	0	0	3	3	0	0	0	3	1.20	1.00	4.17	70.00	0.80	0.60	1.20
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0	1	0	1	0	0	2	0	2	9.80	1.50	6.25	100.00	9.60	5.24	34.80
18	0	0	1	1	0	1	1	0	2	0.80	0.50	2.08	30.00	0.60	0.90	2.40
19	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	1	0	0	0	1	0.40	0.17	0.69	20.00	0.40	0.80	2.40
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	3	3	0	2	3	1	6	4.40	2.17	9.03	60.00	1.80	1.54	2.40
26	0	0	0	4	2	0	2	0	4	0.80	0.67	2.78	20.00	0.20	0.40	1.20
27	0	1	1	4	2	0	4	0	6	5.60	2.83	11.81	50.00	2.80	2.80	7.20
28	0	0	0	2	0	0	2	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
29	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
30	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	1	1	3	4	4	2	4	2	6	14.00	2.83	11.81	120.00	12.60	12.60	45.60
TOTAL	1	3	16	33	20	6	22	5	53	56.60	19.33	2.60				

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