

Estación: Quinchia Seafield

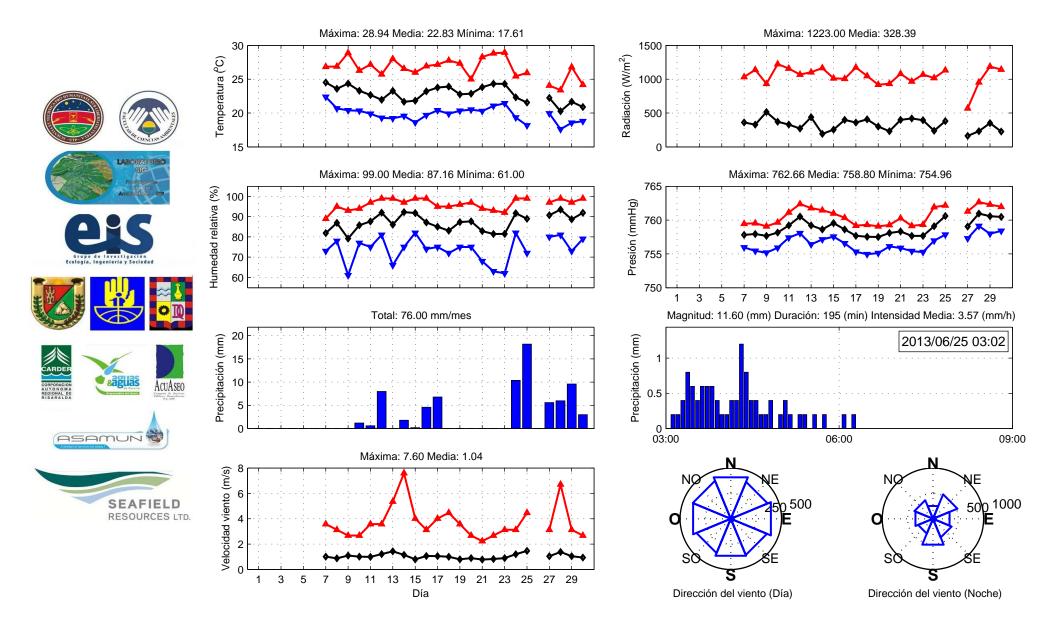
Fecha: Junio de 2013 Registros: 23 de 30 Reporte climatológico mensual

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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Día	T	emperatur (°C)	ra	Vel. Viento (m/s)		Presión Humedad (mmHg) (%)		Precipitación (mm)	Evap (mm)	Radiación solar (W/m²)	
Dia	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1											
2											
3											
4											
5											
6											
7	26.83	24.51	22.39	3.58	1.01	757.81	81.85	0.00	3.10	1032.00	360.34
8	26.89	23.58	20.67	3.13	0.88	757.94	86.91	0.00	2.62	1139.00	327.65
9	28.89	24.35	20.39	2.68	1.10	757.67	79.15	0.00	4.24	932.00	515.68
10	26.28	23.30	20.33	2.68	1.02	758.15	85.76	1.20	2.97	1223.00	370.86
11	27.17	22.67	19.89	3.58	1.00	759.21	87.65	0.60	2.59	1157.00	329.39
12	25.72	21.96	19.28	3.58	1.21	760.53	91.99	8.00	2.08	1069.00	270.90
13	28.00	23.27	19.22	5.36	1.43	759.20	86.01	0.00	3.61	1104.00	438.46
14	26.56	21.67	19.56	7.60	1.16	758.62	92.22	1.80	1.55	1165.00	191.64
15	26.00	21.83	18.61	4.02	0.81	759.56	91.78	0.20	1.98	1013.00	253.88
16	26.94	23.21	19.67	3.13	1.06	758.62	87.14	4.60	3.18	1007.00	398.38
17	27.17	23.77	20.39	4.02	1.06	757.68	85.02	6.80	2.92	1174.00	358.69
18	27.78	23.92	19.89	4.47	1.01	757.53	83.09	0.00	3.48	1048.00	407.43
19	27.33	22.76	20.33	3.58	0.80	757.49	87.29	0.00	2.46	919.00	300.24
20	25.00	22.86	20.50	2.68	0.90	758.09	87.67	0.00	1.93	932.00	230.36
21	28.28	23.81	20.28	2.24	0.78	758.32	82.84	0.00	3.30	1081.00	398.05
22	28.83	24.32	21.06	2.68	0.83	757.67	81.45	0.00	3.53	967.00	419.56
23	28.94	24.31	21.44	3.13	0.89	757.66	81.46	0.00	3.40	1069.00	393.97
24	25.44	22.33	19.33	3.13	1.20	759.09	91.69	10.40	1.85	1018.00	237.54
25	25.94	21.55	18.17	4.47	1.46	760.61	88.93	18.20	2.92	1132.00	379.66
26											
27	24.06	22.24	19.94	3.13	1.04	759.05	90.71	5.60	1.29	570.00	162.15
28	23.39	20.26	17.61	6.71	1.38	760.96	93.51	6.00	1.70	953.00	231.01
29	26.78	21.67	18.56	3.13	1.05	760.57	88.69	9.60	2.67	1187.00	351.30
30	24.17	20.88	18.78	2.68	0.94	760.47	91.93	3.00	1.68	1143.00	225.91
TOTAL								76.00	61.05		
PROM	26.63	22.83	19.84	3.71	1.04	758.80	87.16			1044.96	328.39

Cuadro 1: Resúmen de análisis climatológico

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Día	Lluvias por intensidad			Lluvias por jornada			CLL	PT I		P	DM	MM	IMM	IM5		
Dia	F	M	L	LL	Md	Mñ	T	N	CLL	(mm)	(h)	(%)	(min)	(mm)	(mm/h)	(mm/h)
1																
2																
3																
4																
5																
6																
7	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0	1	0	0	1	0	0	0	1	1.20	0.25	1.04	20.00	1.20	2.88	4.80
11	0	0	1	0	0	0	1	0	1	0.60	0.17	0.69	15.00	0.60	1.80	4.80
12	0	1	1	1	1	2	0	0	3	8.00	2.58	10.76	165.00	7.40	2.61	4.80
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	3	0	0	0	2	1	3	1.80	0.50	2.08	55.00	1.40	1.40	7.20
15	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
16	0	1	3	0	4	0	0	0	4	4.60	0.75	3.13	30.00	3.80	6.51	14.40
17	1	0	1	0	0	0	0	2	2	6.80	0.33	1.39	15.00	6.40	19.20	67.20
18	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	1	3	1	2	1	0	2	5	10.40	2.50	10.42	55.00	5.40	5.40	12.00
25	1	1	1	0	2	1	0	0	3	18.20	3.33	13.89	195.00	11.60	3.48	14.40
26																
27	0	1	0	0	0	0	0	1	1	5.60	0.83	3.47	55.00	5.60	5.60	9.60
28	0	0	7	2	4	4	1	0	9	6.00	2.08	8.68	65.00	2.00	1.71	4.80
29	0	2	0	0	0	0	0	2	2	9.60	1.33	5.56	50.00	6.20	6.76	19.20
30	0	1	4	0	2	1	0	2	5	3.00	1.08	4.51	65.00	1.80	1.54	4.80
MAX	1	2	7	2	4	4	2	2	9	18.20	3.33	13.89	195.00	11.60	19.20	67.20
TOTAL	2	9	25	4	17	9	4	10	40	76.00	15.83	2.20				

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