

Estación: Quinchia Seafield

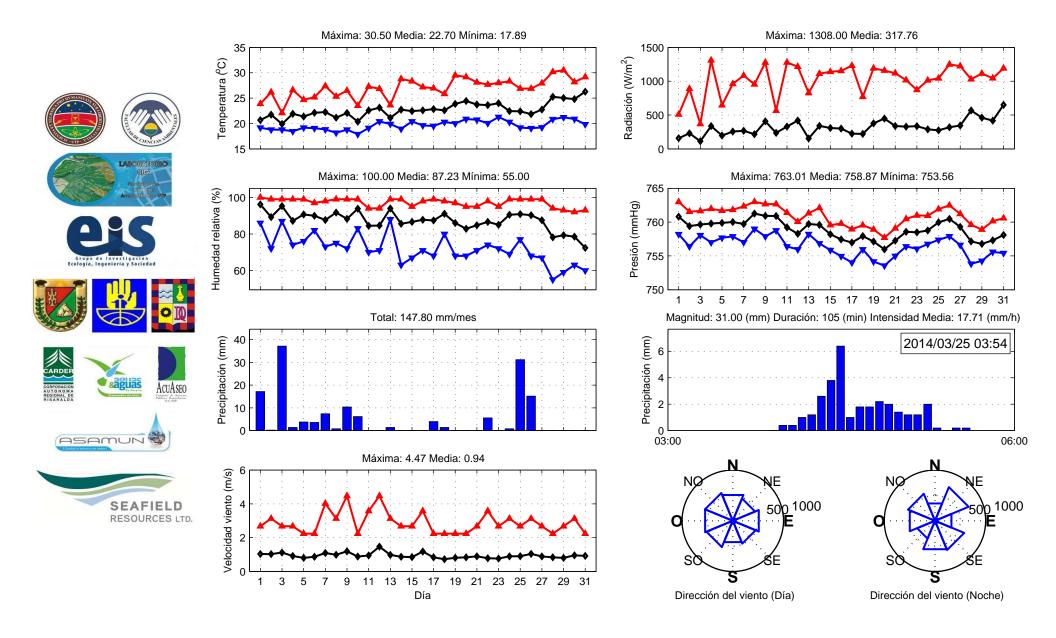
Fecha: Marzo de 2014 Registros: 31 de 31 Reporte climatológico mensual

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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D.	Temperatura		Vel. Viento (m/s)		Presión	Humedad	Precipitación	Evap	Radiació		
Día	2.5.4	(°C)	3.54	,		(mmHg)	(%)	(mm)	(mm)	(W/1	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	23.89	20.67	19.17	2.68	1.03	760.80	96.17	17.20	1.07	508.00	156.26
2	26.17	21.74	18.78	3.13	1.03	759.40	89.22	0.20	1.85	888.00	228.91
3	22.06	19.90	18.78	2.68	1.12	759.64	95.24	37.20	0.76	367.00	112.94
4	26.61	21.91	18.44	2.68	0.92	759.78	87.17	1.40	2.49	1308.00	335.48
5	24.67	21.36	19.17	2.24	0.80	759.88	90.69	3.80	1.42	645.00	196.10
6	25.17	22.11	19.06	2.24	0.87	760.01	89.96	3.60	2.03	960.00	255.79
7	27.39	22.25	18.83	4.02	1.10	759.71	87.66	7.40	2.16	1083.00	267.37
8	25.33	21.14	18.17	3.13	0.99	761.26	91.73	0.80	1.65	954.00	216.01
9	26.50	22.06	18.78	4.47	1.19	760.92	88.27	10.40	3.20	1276.00	407.19
10	23.50	20.36	17.89	2.24	0.89	760.91	93.83	6.20	1.70	564.00	236.30
11	27.28	22.58	19.11	3.58	0.95	759.20	84.45	0.00	2.62	1278.00	329.40
12	26.83	23.12	20.39	4.47	1.47	758.28	84.59	0.00	3.40	1215.00	418.01
13	23.61	21.09	19.89	3.13	0.98	759.72	93.99	1.40	1.09	826.00	152.84
14	28.78	22.72	18.94	2.68	0.87	759.59	85.57	0.00	2.59	1111.00	338.88
15	28.33	22.43	20.39	2.68	0.85	758.21	86.63	0.00	2.16	1139.00	307.69
16	27.17	22.58	19.61	3.58	1.18	757.43	87.76	0.00	2.41	1153.00	299.52
17	26.94	22.84	19.50	2.24	0.84	756.98	87.37	4.00	1.85	1230.00	224.74
18	25.83	22.58	20.28	2.24	0.73	757.92	91.04	1.40	1.58	770.00	220.29
19	29.50	23.86	20.00	2.24	0.81	757.11	86.02	0.00	3.07	1190.00	377.28
20	29.17	24.43	20.89	2.24	0.84	755.98	82.87	0.00	3.38	1157.00	446.95
21	28.11	23.73	20.72	2.68	0.90	757.26	84.81	0.00	2.67	1118.00	336.83
22	27.67	23.62	20.06	3.58	0.78	758.56	86.60	5.60	2.64	1016.00	328.04
23	28.00	23.98	21.28	2.68	0.76	758.49	85.02	0.00	2.82	872.00	335.73
24	28.33	22.43	20.28	3.13	0.90	758.76	90.48	0.80	2.21	1013.00	288.71
25	26.89	22.39	19.17	2.68	0.90	759.96	90.86	31.20	2.13	1042.00	273.56
26	26.89	21.85	19.06	3.13	1.04	760.47	90.27	15.20	2.46	1248.00	320.20
27	27.94	22.74	19.22	2.68	0.89	759.29	87.55	0.00	2.67	1223.00	343.56
28	30.17	25.26	20.83	2.24	0.84	757.14	78.13	0.00	4.42	1030.00	568.28
29	30.50	25.02	21.22	2.68	0.81	756.78	79.30	0.00	3.68	1113.00	460.94
30	28.17	24.81	20.89	3.13	0.96	757.31	78.54	0.00	3.20	1044.00	417.28
31	29.17	26.26	19.83	2.24	0.92	758.10	72.36	0.00	4.55	1190.00	649.41
TOTAL								147.80	75.93		
PROM	26.99	22.70	19.63	2.89	0.94	758.87	87.23			1017.13	317.76
			17.00		0.7.	1 10.01	020			-01//10	21,,,0

Cuadro 1: Resúmen de análisis climatológico

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		Lluvias por			Lluvias por			CLL	PT	D	DP		MM	IMM	IM5	
Día	intensidad			jornada			(mm)				DM (min)	(mm)	(mm/h)	(mm/h)		
	F	M	L	LL	Md	Mñ	T	N		(11111)	(h)	(%)	(11111)	(11111)	(111111/11)	(111111/11)
1	0	2	5	0	2	0	3	2	7	17.20	3.58	14.93	105.00	10.20	5.56	28.80
2	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
3	1	1	0	0	0	2	0	0	2	37.20	3.50	14.58	190.00	21.60	6.65	64.80
4	0	0	1	0	0	1	0	0	1	1.40	0.50	2.08	55.00	1.40	1.40	4.80
5	0	1	1	0	1	0	0	1	2	3.80	0.58	2.43	30.00	3.40	5.83	12.00
6	0	0	2	0	1	1	0	0	2	3.60	1.25	5.21	140.00	3.40	1.41	7.20
7	0	1	0	0	0	0	0	1	1	7.40	1.08	4.51	105.00	7.40	4.04	16.80
8	0	0	2	1	2	0	0	1	3	0.80	0.33	1.39	25.00	0.40	0.80	2.40
9	1	0	1	0	0	0	0	2	2	10.40	1.25	5.21	40.00	8.60	11.47	28.80
10	0	1	3	1	4	0	1	0	5	6.20	1.83	7.64	95.00	4.40	2.64	14.40
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0	0	4	0	1	2	1	0	4	1.40	0.50	2.08	25.00	0.80	1.60	4.80
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	0	3	0	1	1	0	1	3	4.00	1.17	4.86	65.00	2.20	1.89	7.20
18	0	1	1	0	2	0	0	0	2	1.40	0.33	1.39	15.00	1.00	3.00	9.60
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	1	0	0	0	1	0	0	0	1	5.60	0.42	1.74	30.00	5.60	9.60	24.00
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	1	0	2	0	0	0	2	0.80	0.17	0.69	10.00	0.60	2.40	7.20
25	1	0	1	0	2	0	0	0	2	31.20	1.67	6.94	105.00	31.00	16.91	76.80
26	0	1	0	0	1	0	0	0	1	15.20	1.75	7.29	135.00	15.20	6.51	19.20
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	2	5	1	4	2	3	2	7	37.20	3.58	14.93	190.00	31.00	16.91	76.80
TOTAL	4	9	26	2	21	7	5	8	41	147.80	20.00	2.69				

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

Cantidad de Lluvias
Precipitación total (mm)
Duración precipitacion diaria
Duración máxima lluvia aislada (min)
Magnitud máx. lluvia aislada (mm)
Intensidad media máxima (mm/h)
Intensidad máx. en 5 minutos (mm/h)