

Estación: Quinchia Seafield

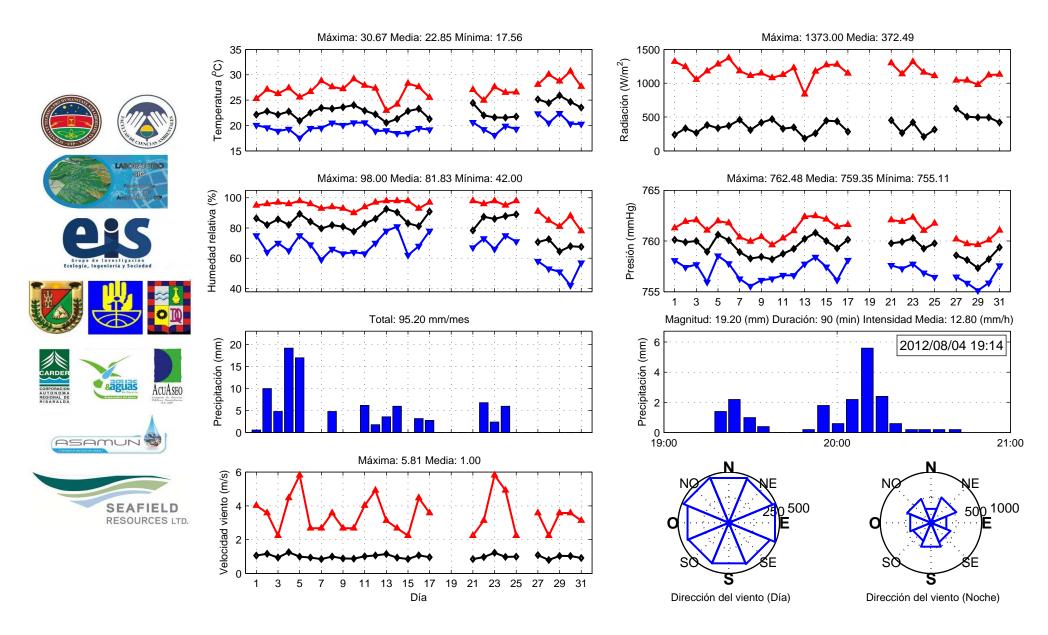
Fecha: Agosto de 2012 Registros: 27 de 31 Reporte climatológico mensual

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.

Contáctenos: http://www.utp.edu.co/hidroclimatologica



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	Temperatura			Vel. 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	25.28	22.13	20.06	4.02	1.06	760.12	86.43	0.60	2.03	1320.00	237.09
2	27.11	22.78	19.56	3.58	1.17	759.88	82.09	10.00	2.59	1243.00	332.71
3	26.28	22.12	18.89	2.24	0.94	760.00	85.73	4.80	2.29	1053.00	264.92
4	27.39	22.74	19.28	4.47	1.26	758.94	82.13	19.20	3.30	1178.00	382.08
5	25.56	20.93	17.56	5.81	1.00	760.63	89.35	17.00	2.57	1283.00	335.77
6	26.67	22.50	19.44	2.68	0.94	760.07	84.21	0.00	3.05	1373.00	370.53
7	28.78	23.47	19.50	2.68	0.85	758.90	79.69	0.00	3.79	1181.00	459.22
8	27.61	23.31	20.50	3.58	1.00	758.27	81.92	4.80	3.20	1111.00	308.12
9	27.22	23.60	20.06	2.68	0.89	758.45	80.91	0.00	3.40	1148.00	417.13
10	29.17	24.01	20.56	2.68	0.88	758.20	77.65	0.00	3.79	1079.00	468.39
11	27.89	22.92	20.56	4.02	1.01	758.74	82.95	6.20	2.74	1127.00	327.49
12	27.33	22.19	18.89	4.92	1.07	759.24	86.08	1.80	2.72	1227.00	348.21
13	22.94	20.54	19.00	3.13	1.16	760.21	92.56	3.60	1.35	837.00	183.10
14	24.17	21.30	18.44	2.68	0.94	760.81	90.40	6.00	2.08	1176.00	258.65
15	28.28	22.83	18.50	2.24	0.86	760.00	83.12	0.00	3.46	1269.00	446.10
16	27.61	23.28	19.44	4.47	1.07	759.27	81.23	3.20	3.66	1278.00	436.72
17	25.50	21.28	19.17	3.58	0.96	760.14	90.90	2.80	2.03	1146.00	284.03
18											
19											
20											
21	27.06	24.43	20.61	2.24	0.85	759.77	78.40	0.00	3.43	1299.00	452.59
22	24.94	21.99	19.22	3.13	0.97	759.91	87.42	6.80	2.08	1136.00	263.65
23	27.61	21.58	18.06	5.81	1.23	760.27	86.08	2.40	3.15	1317.00	420.83
24	26.50	21.53	19.89	4.92	0.98	759.25	87.88	6.00	1.85	1160.00	207.81
25	26.56	21.76	19.28	2.24	1.00	759.77	89.05	0.00	2.19	1109.00	315.28
26											
27	28.06	25.15	22.33	3.58	1.09	758.59	70.66	0.00	4.42	1042.00	625.31
28	30.06	24.44	20.50	2.24	0.80	758.13	72.60	0.00	3.84	1042.00	505.10
29	28.72	25.92	22.39	3.58	1.04	757.33	64.48	0.00	3.74	979.00	493.03
30	30.67	24.64	20.33	3.58	1.03	758.20	67.93	0.00	4.24	1120.00	493.18
31	27.67	23.53	20.28	3.13	0.92	759.38	67.51	0.00	3.61	1130.00	420.09
TOTAL								95.20	80.60		
PROM	27.13	22.85	19.71	3.48	1.00	759.35	81.83			1161.59	372.49
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Cuadro 1: Resúmen de análisis climatológico

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	Lluvias por			,	Lluvias por					PT	PT DP		DM	MM	IMM	IM5
Día	intensidad			jornada				CLL	(mm)			(min)	(mm)	(mm/h)	(mm/h)	
	F	M	L	LL	Md	Mñ	T	N		<u> </u>	(h)	(%)	` ′	. ,	` ′	(11111111)
1	0	0	0	1	0	0	1	0	1	0.60	0.25	1.04	40.00	0.60	0.80	2.40
2	0	1	1	0	0	1	0	1	2	10.00	1.58	6.60	100.00	9.80	5.60	21.60
3	0	0	2	0	1	1	0	0	2	4.80	1.58	6.60	150.00	4.40	1.70	7.20
4	1	0	0	0	0	0	0	1	1	19.20	1.25	5.21	90.00	19.20	12.13	67.20
5	1	1	1	0	2	0	0	1	3	17.00	3.25	13.54	230.00	9.60	2.45	7.20
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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	1	0	1	0	0	0	0	2	2	4.80	0.58	2.43	25.00	4.20	8.40	21.60
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	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	1	1	1	0	0	0	3	0	3	6.20	0.83	3.47	15.00	3.40	10.20	31.20
12	0	0	4	0	1	0	1	2	4	1.80	0.75	3.13	25.00	0.80	1.60	2.40
13	0	1	0	2	0	2	0	1	3	3.60	0.92	3.82	45.00	2.80	3.36	12.00
14	0	1	1	1	3	0	0	0	3	6.00	1.42	5.90	50.00	3.60	3.93	12.00
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	1	2	0	0	0	0	3	3	3.20	0.83	3.47	55.00	2.80	2.80	7.20
17	0	0	1	0	0	0	1	0	1	2.80	0.67	2.78	75.00	2.80	2.10	9.60
18																
19																
20																
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	2	0	0	0	1	0	1	2	6.80	1.00	4.17	60.00	4.40	4.06	24.00
23	0	0	2	1	3	0	0	0	3	2.40	1.00	4.17	125.00	1.80	0.83	2.40
24	0	1	2	0	0	2	1	0	3	6.00	0.92	3.82	50.00	5.40	5.89	14.40
25	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26																
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	4	2	3	2	3	3	4	19.20	3.25	13.54	230.00	19.20	12.13	67.20
TOTAL	4	9	18	5	10	7	7	12	36	95.20	16.83	2.26				
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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)