

Estación: Quinchia Seafield Fecha: Octubre de 2013

Registros: 31 de 31

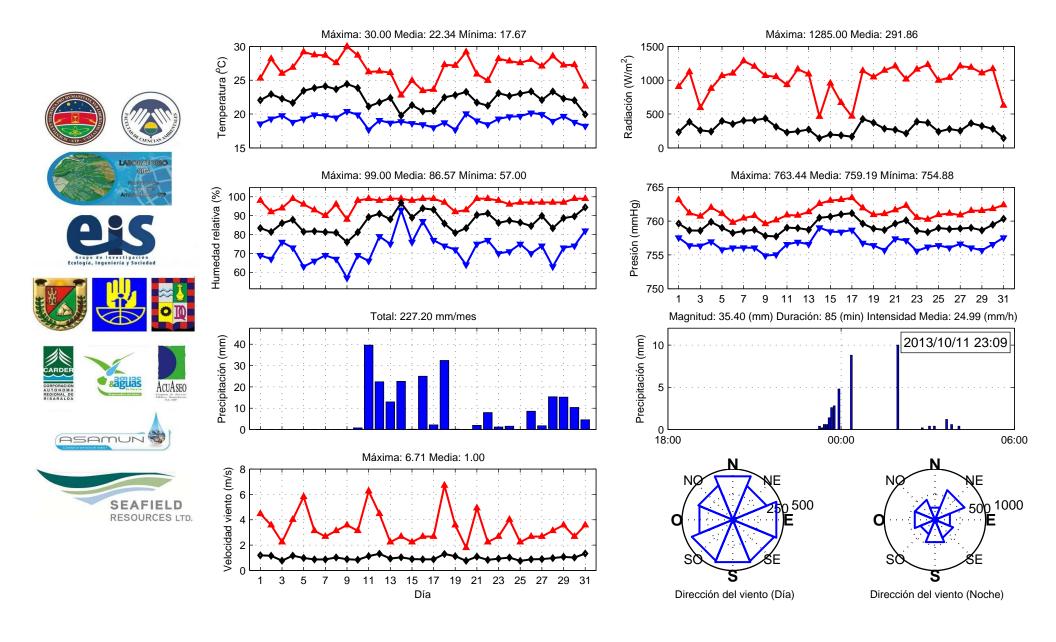
Reporte climatológico mensual

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.

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



Estación: Quinchia Seafield Fecha: Octubre de 2013 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.

Contáctenos: www.utp.edu.co/hidroclimatologica

	Temperatura		Vel. Viento		Presión	Humedad	Precipitación	Evap	Radiación solar		
Día	(°C)		(m/s)		(mmHg)	(%)	(mm)	(mm)	(W/m <sup>2</sup> )		
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	25.28	22.05	18.56	4.47	1.20	759.63	83.37	0.00	1.88	904.00	232.55
2	28.17	22.93	19.28	3.58	1.16	758.62	81.33	0.00	3.05	1123.00	383.47
3	26.00	22.28	19.78	2.24	0.78	758.59	85.96	0.00	2.31	592.00	258.46
4	26.89	21.64	18.78	4.02	1.17	759.88	87.79	0.00	1.98	877.00	240.89
5	29.17	23.43	19.28	5.81	0.98	759.01	81.42	0.00	3.30	1065.00	396.26
6	28.72	23.84	19.89	3.13	0.87	758.25	81.76	0.00	3.15	1102.00	352.05
7	28.67	24.12	19.78	2.68	0.87	758.53	81.29	0.00	3.15	1285.00	403.09
8	27.56	23.66	19.44	3.13	1.03	758.72	80.95	0.00	3.23	1204.00	408.79
9	30.00	24.44	20.39	3.58	0.89	757.81	76.00	0.00	3.51	1067.00	434.61
10	28.67	23.84	19.89	3.13	0.85	757.72	81.23	0.80	2.72	1051.00	311.34
11	26.22	21.11	17.67	6.26	1.13	759.02	89.22	39.60	1.98	932.00	227.88
12	26.33	21.72	19.06	4.47	1.32	758.95	90.99	22.40	2.03	1162.00	244.43
13	26.11	22.38	18.67	2.24	0.94	758.72	88.03	13.00	1.93	1090.00	269.81
14	22.78	19.78	18.89	2.68	1.04	760.49	96.73	22.60	0.84	462.00	142.00
15	24.94	21.32	18.61	2.24	0.89	760.66	88.94	0.20	1.63	954.00	196.52
16	23.44	20.40	18.44	2.68	0.88	761.00	93.87	25.00	1.32	668.00	185.62
17	23.61	20.45	18.00	2.68	0.88	761.17	93.18	2.20	1.17	466.00	165.53
18	27.28	22.47	18.72	6.71	1.30	759.61	85.80	32.40	3.25	1139.00	425.65
19	27.17	22.80	17.67	3.58	1.12	758.89	80.85	0.20	3.18	1046.00	369.95
20	29.17	23.28	20.06	1.79	0.76	758.68	83.36	0.00	2.29	1144.00	283.73
21	25.89	21.70	19.00	4.92	1.09	759.62	90.30	2.00	2.29	1209.00	267.00
22	24.94	21.23	18.44	2.24	0.84	760.11	91.24	8.00	1.58	1014.00	212.05
23	28.17	23.07	19.28	2.68	0.93	758.57	86.15	1.20	3.02	1160.00	386.42
24	27.83	22.66	19.61	4.02	1.02	758.36	87.37	1.60	2.87	1230.00	370.62
25	27.56	23.01	19.67	2.24	0.76	758.98	86.35	0.00	2.01	997.00	238.45
26	28.06	23.35	20.17	2.68	0.88	758.82	84.51	8.60	2.36	1039.00	278.82
27	27.06	22.07	19.94	2.68	0.90	758.89	89.85	1.80	2.03	1208.00	251.82
28	28.56	23.32	18.94	3.13	0.98	759.02	83.35	15.40	2.87	1188.00	364.44
29	27.22	22.28	19.67	3.58	1.07	758.64	88.68	15.20	2.39	1107.00	322.57
30	27.28	22.03	18.78	2.68	1.02	759.46	89.60	10.40	2.08	1169.00	279.79
31	24.11	19.93	18.22	3.58	1.33	760.34	94.37	4.60	1.14	626.00	143.16
TOTAL								227.20	72.54		
PROM	26.87	22.34	19.12	3.40	1.00	759.19	86.57			1009.03	291.86
	1	I			1	1		1		I	

Cuadro 1: Resúmen de análisis climatológico

Estación: Quinchia Seafield Fecha: Octubre de 2013 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.

Contáctenos: www.utp.edu.co/hidroclimatologica

D.	Lluvias por				Lluvias por jornada				PT	D	P	DM	MM	IMM	IM5	
Día		inten		T T	3.5.1			3.7	CLL	(mm)		(%)	(min)	(mm)	(mm/h)	(mm/h)
	F	M	L	LL	Md	Mñ	T	N			(h)	` ′				
1	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	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	0	2	0	0	0	0	2	2	0.80	0.17	0.69	10.00	0.40	1.60	4.80
11	2	0	2	1	4	0	0	1	5	39.60	2.25	9.38	55.00	24.40	24.40	136.80
12	1	0	1	0	1	0	1	0	2	22.40	0.83	3.47	40.00	22.00	29.33	120.00
13	0	1	0	0	1	0	0	0	1	13.00	1.42	5.90	110.00	13.00	6.78	55.20
14	1	2	1	0	2	0	2	0	4	22.60	2.75	11.46	185.00	13.00	4.11	19.20
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	1	0	3	0	1	0	1	2	4	25.00	1.67	6.94	105.00	24.20	13.20	67.20
17	0	0	1	2	2	0	1	0	3	2.20	0.92	3.82	105.00	1.60	0.87	2.40
18	1	0	0	0	0	0	0	1	1	32.40	1.50	6.25	155.00	32.40	12.15	67.20
19	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
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	1	2	0	3	0	0	0	3	2.00	0.58	2.43	35.00	1.60	2.40	7.20
22	0	1	1	0	2	0	0	0	2	8.00	2.25	9.38	165.00	7.80	2.75	7.20
23	0	0	2	0	2	0	0	0	2	1.20	0.42	1.74	35.00	1.00	1.50	4.80
24	0	1	2	0	1	0	2	0	3	1.60	0.50	2.08	15.00	0.80	2.40	7.20
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	1	0	2	0	2	0	0	1	3	8.60	0.83	3.47	35.00	7.60	11.40	43.20
27	0	1	2	0	2	0	1	0	3	1.80	0.33	1.39	10.00	1.20	4.80	14.40
28	1	0	2	0	0	0	0	3	3	15.40	1.00	4.17	50.00	14.40	15.71	93.60
29	1	0	0	0	0	0	1	0	1	15.20	1.25	5.21	90.00	15.20	9.60	38.40
30	0	1	1	0	0	0	0	2	2	10.40	2.42	10.07	175.00	10.00	3.33	14.40
31	0	1	3	1	2	0	1	2	5	4.60	1.50	6.25	45.00	2.20	2.64	7.20
MAX	2	2	3	2	4	0	2	3	5	39.60	2.75	11.46	185.00	32.40	29.33	136.80
TOTAL	9	9	29	4	27	0	10	14	51	227.20	22.75	3.06				

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)