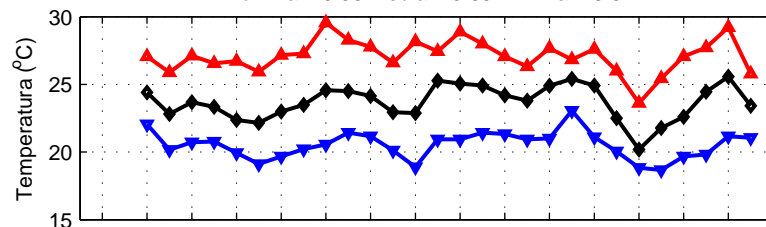


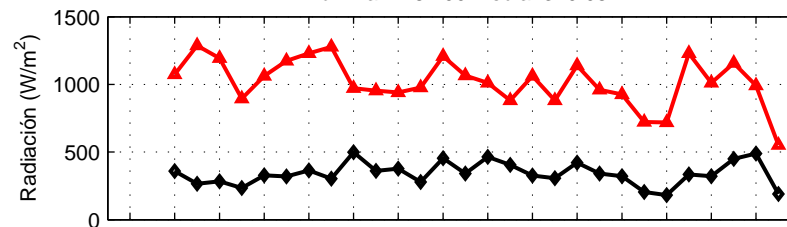
**Estación: Quinchia Seafield**  
**Fecha: Junio de 2014**  
**Registros: 28 de 30**

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

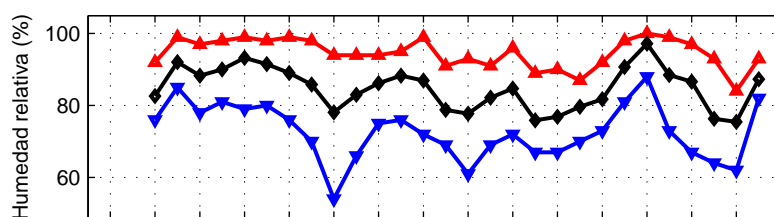
Máxima: 29.56 Media: 23.69 Mínima: 18.67



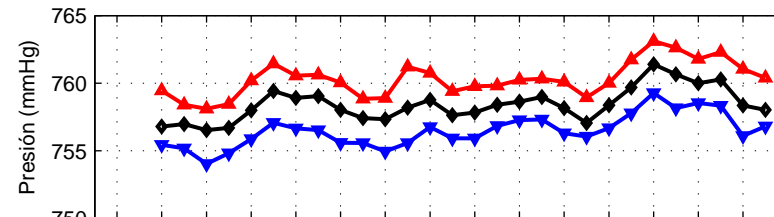
Máxima: 1287.00 Media: 340.08



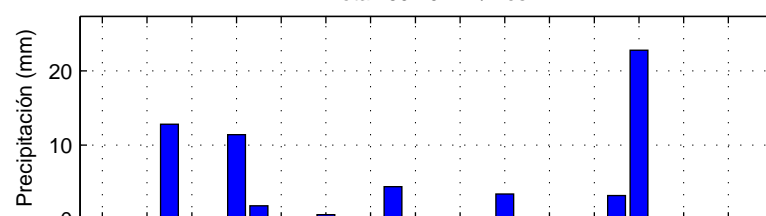
Máxima: 100.00 Media: 84.81 Mínima: 54.00



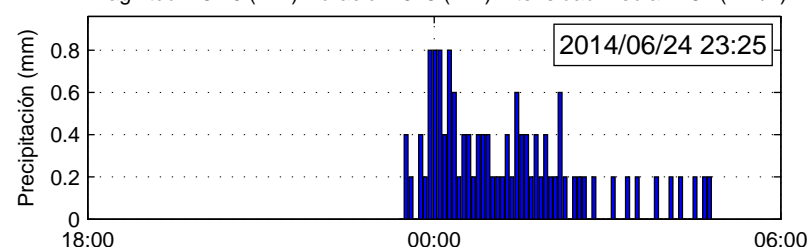
Máxima: 763.11 Media: 758.41 Mínima: 754.04



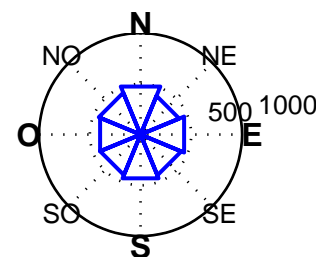
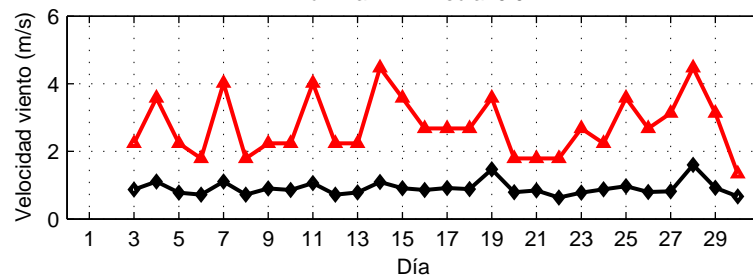
Total: 60.40 mm/mes



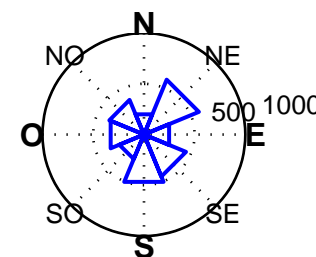
Magnitud: 15.40 (mm) Duración: 325 (min) Intensidad Media: 2.84 (mm/h)



Máxima: 4.47 Media: 0.91



Dirección del viento (Día)



Dirección del viento (Noche)



**Estación: Quinchia Seafield**  
**Fecha: Junio de 2014**  
**Registros: 28 de 30**

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](http://www.utp.edu.co/hidroclimatologica)

Día	Temperatura (°C)			Vel. Viento (m/s)		Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m²)	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1											
2											
3	27.06	24.41	22.06	2.24	0.87	756.79	82.59	0.00	1.70	1074.00	359.51
4	25.89	22.81	20.17	3.58	1.10	756.98	92.07	12.80	2.19	1287.00	264.87
5	27.11	23.68	20.72	2.24	0.78	756.53	88.32	0.00	2.34	1194.00	283.28
6	26.56	23.33	20.78	1.79	0.72	756.69	89.99	0.00	1.91	895.00	233.93
7	26.72	22.36	19.94	4.02	1.11	758.00	93.23	11.40	2.46	1062.00	328.25
8	25.94	22.15	19.11	1.79	0.72	759.43	91.52	1.80	2.34	1174.00	319.16
9	27.17	22.99	19.67	2.24	0.90	758.91	89.03	0.00	2.92	1229.00	364.35
10	27.28	23.48	20.22	2.24	0.86	759.04	85.80	0.00	2.54	1278.00	303.08
11	29.56	24.57	20.56	4.02	1.06	758.02	78.10	0.60	4.17	972.00	499.05
12	28.28	24.50	21.44	2.24	0.72	757.42	82.96	0.00	2.92	953.00	361.44
13	27.78	24.15	21.17	2.24	0.78	757.34	86.18	0.00	0.00	940.00	376.73
14	26.61	22.94	20.11	4.47	1.09	758.19	88.26	4.40	0.00	977.00	277.90
15	28.17	22.87	18.89	3.58	0.91	758.77	86.90	0.00	0.00	1208.00	454.45
16	27.44	25.27	20.94	2.68	0.86	757.63	78.76	0.00	0.00	1065.00	341.23
17	28.89	25.07	20.94	2.68	0.92	757.83	77.74	0.00	0.00	1011.00	464.54
18	28.00	24.92	21.44	2.68	0.89	758.40	82.16	0.00	3.10	881.00	405.36
19	27.06	24.20	21.33	3.58	1.47	758.64	84.70	3.40	2.59	1062.00	326.45
20	26.33	23.80	20.94	1.79	0.79	758.97	75.87	0.00	2.72	882.00	305.83
21	27.67	24.89	21.00	1.79	0.85	758.15	76.84	0.00	3.25	1139.00	420.80
22	26.83	25.40	23.06	1.79	0.64	757.05	79.63	0.00	2.64	960.00	340.99
23	27.61	24.91	21.11	2.68	0.78	758.37	81.74	0.00	2.72	926.00	320.87
24	26.00	22.50	20.06	2.24	0.88	759.69	90.71	3.20	1.73	722.00	205.20
25	23.61	20.18	18.83	3.58	0.97	761.40	97.18	22.80	1.35	719.00	182.24
26	25.44	21.77	18.67	2.68	0.80	760.66	88.47	0.00	2.69	1229.00	333.93
27	27.06	22.60	19.67	3.13	0.82	759.99	86.65	0.00	2.57	1011.00	320.76
28	27.72	24.46	19.83	4.47	1.60	760.28	76.34	0.00	3.43	1158.00	449.92
29	29.22	25.58	21.17	3.13	0.93	758.36	75.45	0.00	3.48	991.00	488.04
30	25.78	23.43	21.06	1.34	0.67	758.02	87.31	0.00	1.63	552.00	190.08
TOTAL								60.40	59.39		
PROM	27.10	23.69	20.53	2.75	0.91	758.41	84.81			1019.68	340.08

Cuadro 1: Resumen de análisis climatológico

**Estación: Quinchia Seafield**  
**Fecha: Junio de 2014**  
**Registros: 28 de 30**

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](http://www.utp.edu.co/hidroclimatologica)

Día	Lluvias por intensidad				Lluvias por jornada				CLL	PT (mm)	DP		DM (min)	MM (mm)	IMM (mm/h)	IM5 (mm/h)
	F	M	L	LL	Md	Mñ	T	N			(h)	(%)				
1																
2																
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	1	0	1	0	1	1	0	0	2	12.80	1.08	4.51	90.00	12.60	7.96	36.00
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	1	4	0	1	0	1	3	5	11.40	1.75	7.29	145.00	9.60	3.84	60.00
8	0	0	2	0	0	0	1	1	2	1.80	0.58	2.43	55.00	1.60	1.60	4.80
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	0	0	2	0	2	0	0	0	2	0.60	0.17	0.69	10.00	0.40	1.60	4.80
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	1	0	1	0	0	0	0	2	2	4.40	0.50	2.08	30.00	4.20	7.20	19.20
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	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	2	0	0	0	0	2	0	2	3.40	0.67	2.78	15.00	1.80	5.40	14.40
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	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	0	1	0	1	2	4	3.20	0.83	3.47	35.00	2.00	3.00	9.60
25	0	2	2	1	2	0	2	1	5	22.80	5.25	21.88	290.00	13.40	2.73	9.60
26	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
MAX	1	2	4	1	2	1	2	3	5	22.80	5.25	21.88	290.00	13.40	7.96	60.00
TOTAL	2	6	15	1	7	1	7	9	24	60.40	10.83	1.50				

Cuadro 1: Análisis mensual de lluvias

F	Fuerte	$7.6 \text{ (mm/h)} < \text{intensidad}$
M	Moderada	$2.5 \text{ (mm/h)} < \text{intensidad} \leq 7.6 \text{ (mm/h)}$
L	Ligera	$1.0 \text{ (mm/h)} < \text{intensidad} \leq 2.5 \text{ (mm/h)}$
LL	Llovizna	$1.0 \text{ (mm/h)} \geq \text{intensidad}$

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 precipitación 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