

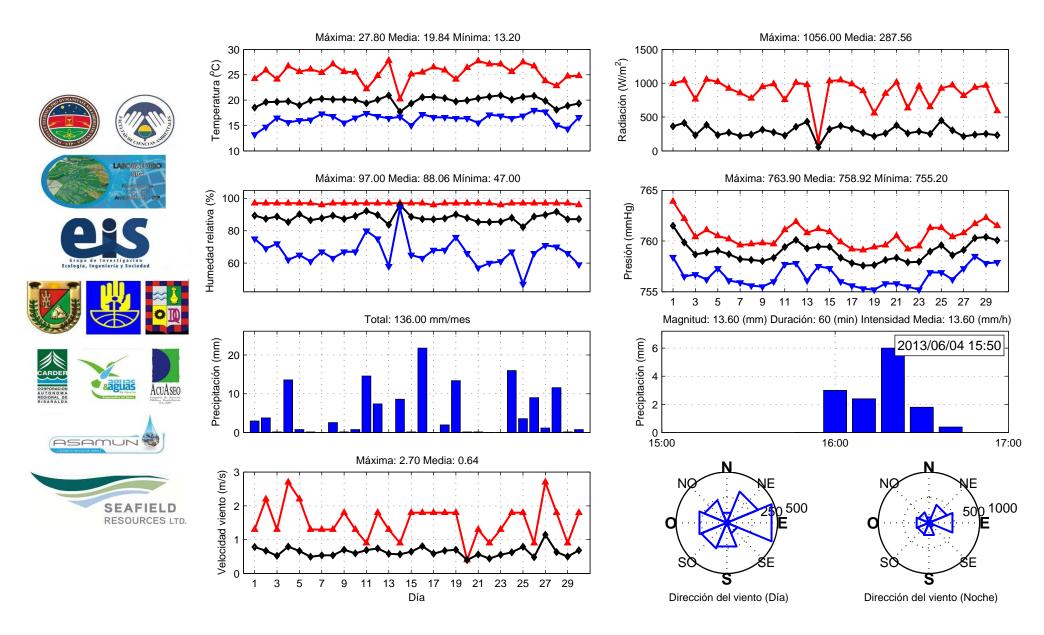
Estación: Acuaseo Fecha: Junio de 2013 Registros: 30 de 30 Reporte climatológico mensual

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



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	Temperatura		Vel. Viento		Presión	Humedad	Precipitación	Evap	_		
Día	(°C)			ı/s)	(mmHg)	(%)	(mm) (mm)		(W/m^2)		
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	24.20	18.53	13.20	1.30	0.78	761.50	89.40	3.00	2.75	991.00	362.93
2	25.90	19.60	14.70	2.20	0.67	759.86	87.40	3.80	3.13	1043.00	412.61
3	24.10	19.66	16.50	1.30	0.53	758.67	88.75	0.20	1.77	763.00	231.30
4	26.70	19.76	15.60	2.70	0.79	758.87	85.31	13.60	2.98	1056.00	383.31
5	25.60	18.97	16.00	2.20	0.67	759.05	90.22	0.80	1.79	1021.00	234.73
6	26.10	19.96	16.10	1.30	0.50	758.70	86.47	0.20	2.10	923.00	270.15
7	25.40	20.25	17.30	1.30	0.54	758.21	87.73	0.00	1.78	855.00	220.96
8	27.10	20.14	16.80	1.30	0.54	758.14	89.39	2.60	1.86	776.00	241.41
9	25.60	20.13	15.50	1.80	0.70	758.02	87.28	0.20	2.40	947.00	312.58
10	25.50	20.03	16.50	1.30	0.60	758.35	89.03	0.80	2.14	989.00	273.86
11	22.20	19.36	17.40	0.90	0.69	759.41	92.17	14.60	1.63	755.00	226.49
12	24.80	20.08	16.80	1.80	0.74	760.11	89.71	7.40	2.62	1009.00	355.58
13	27.80	20.91	16.40	1.30	0.58	759.27	83.65	0.00	2.65	976.00	431.28
14	20.20	17.70	16.70	0.90	0.57	759.46	95.98	8.60	0.11	133.00	55.00
15	25.10	19.32	15.00	1.80	0.65	759.42	88.65	0.20	2.41	1032.00	319.88
16	25.50	20.57	17.20	1.80	0.81	758.35	87.17	21.80	2.89	1045.00	369.79
17	26.50	20.64	16.60	1.80	0.59	757.82	87.03	0.00	2.61	989.00	325.47
18	25.90	20.39	16.60	1.80	0.68	757.57	87.58	2.00	2.04	886.00	265.26
19	24.10	19.72	16.40	1.80	0.70	757.62	90.05	13.40	1.61	556.00	214.14
20	26.40	19.94	16.40	0.40	0.40	758.13	87.88	0.20	1.97	849.00	258.66
21	27.70	20.34	15.50	1.30	0.56	758.35	85.40	0.20	2.95	1013.00	377.16
22	27.10	20.68	17.10	0.90	0.44	757.89	85.33	0.00	2.03	632.00	258.50
23	27.10	20.94	16.90	1.30	0.55	757.95	85.58	0.00	2.28	953.00	286.82
24	25.60	20.08	16.40	1.80	0.63	758.97	87.98	16.00	1.92	649.00	251.08
25	27.50	20.65	16.90	1.80	0.79	759.59	82.25	3.60	3.62	922.00	449.32
26	26.70	20.82	18.00	0.90	0.48	758.60	88.78	9.00	2.36	971.00	302.64
27	23.80	19.85	17.70	2.70	1.15	759.11	89.76	1.20	1.61	816.00	212.55
28	22.80	18.10	15.10	1.80	0.63	760.29	91.74	11.60	1.61	938.00	239.58
29	24.70	18.88	14.30	0.90	0.50	760.39	87.14	0.20	1.90	967.00	252.99
30	24.80	19.34	16.60	1.80	0.69	760.07	87.16	0.80	1.78	591.00	230.72
TOTAL								136.00	65.30		
PROM	25.42	19.84	16.27	1.54	0.64	758.92	88.06			868.20	287.56
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Cuadro 1: Resúmen de análisis climatológico

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	Lluvias por				Lluvias por				PT	D)P	DM	MM	IMM	IM5	
Día		inten				jorn			CLL	(mm)			(min)	(mm)	(mm/h)	(mm/h)
	F	M	L	LL	Md	Mñ	T	N			(h)	(%)	` ′			
1	0	0	1	1	1	0	0	1	2	3.00	1.17	4.86	80.00	2.80	1.87	3.60
2	0	1	0	1	2	0	0	0	2	3.80	1.33	5.56	80.00	3.60	2.40	6.00
3	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
4	1	0	0	0	0	0	1	0	1	13.60	0.83	3.47	60.00	13.60	11.66	36.00
5	0	0	0	2	1	0	1	0	2	0.80	0.67	2.78	40.00	0.60	0.72	1.20
6	0	0	1	0	1	0	0	0	1	0.20	0.17	0.69	10.00	0.20	0.60	1.20
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	1	0	2	0	1	2	0	3	2.60	1.00	4.17	50.00	2.20	2.20	4.80
9	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
10	0	0	1	1	1	0	1	0	2	0.80	0.33	1.39	20.00	0.60	1.20	3.60
11	0	2	0	3	2	1	2	0	5	14.60	2.33	9.72	90.00	11.00	6.60	32.40
12	0	0	1	1	1	1	0	0	2	7.40	4.17	17.36	270.00	7.20	1.54	3.60
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	1	1	2	0	0	3	1	4	8.60	2.33	9.72	50.00	5.80	5.80	18.00
15	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
16	1	1	0	0	2	0	0	0	2	21.80	2.33	9.72	40.00	13.00	15.60	36.00
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	1	0	1	0	0	0	1	2.00	0.67	2.78	50.00	2.00	2.00	7.20
19	1	0	1	1	2	0	0	1	3	13.40	2.00	8.33	40.00	10.20	12.24	24.00
20	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
21	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	1	1	0	2	2	1	1	0	4	16.00	2.17	9.03	90.00	11.60	6.96	27.60
25	0	1	0	2	3	0	0	0	3	3.60	1.50	6.25	70.00	3.00	2.25	9.60
26	0	1	0	0	1	0	0	0	1	9.00	1.83	7.64	120.00	9.00	4.15	12.00
27	0	0	1	1	0	0	1	1	2	1.20	0.67	2.78	50.00	1.00	1.00	3.60
28	0	2	2	1	3	0	2	0	5	11.60	3.83	15.97	90.00	4.80	2.88	14.40
29	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
30	0	0	0	2	1	1	0	0	2	0.80	0.67	2.78	40.00	0.60	0.72	1.20
MAX	1	2	2	3	3	1	3	1	5	21.80	4.17	17.36	270.00	13.60	15.60	36.00
TOTAL	4	11	10	28	28	5	16	4	53	136.00	31.00	4.31				

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