

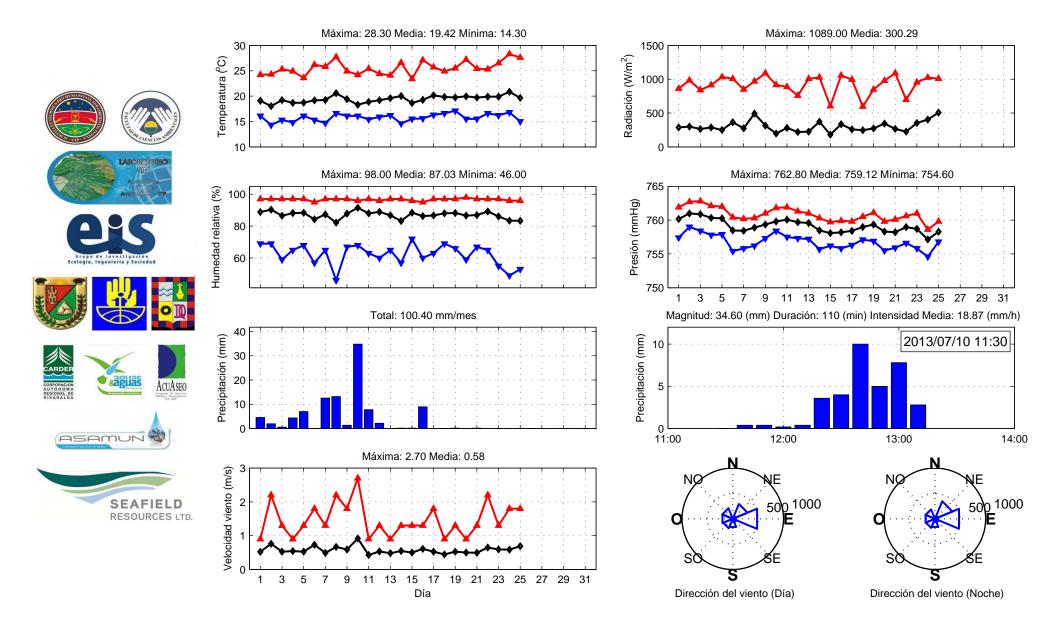
Estación: Acuaseo Fecha: Julio de 2013 Registros: 25 de 31 Reporte climatológico mensual

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		ra		Viento	Presión	Humedad	Precipitación	Evap	Radiació	
Día	(°C)		(m/s)		(mmHg) (%)		(mm)		(mm) (W/m		
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	24.20	19.09	16.10	0.90	0.53	760.17	88.85	4.60	1.89	862.00	286.66
2	24.30	18.03	14.30	2.20	0.76	760.98	90.33	2.00	2.24	983.00	300.28
3	25.30	19.22	15.30	1.30	0.53	760.86	86.52	0.60	2.03	841.00	263.15
4	24.90	18.67	14.80	0.90	0.54	760.32	88.15	4.40	2.11	913.00	286.97
5	23.60	18.71	16.10	1.30	0.53	760.27	88.40	7.00	1.89	1032.00	248.31
6	26.20	19.18	15.30	1.80	0.73	758.48	84.26	0.00	2.86	1008.00	363.69
7	25.80	19.22	14.70	1.30	0.49	758.42	87.35	12.60	2.03	848.00	273.14
8	27.70	20.57	16.60	2.20	0.67	758.90	82.18	13.20	3.84	969.00	491.28
9	24.90	19.38	16.10	1.80	0.59	759.34	87.81	1.40	2.32	1089.00	314.70
10	24.20	18.28	16.10	2.70	0.92	759.80	91.49	34.80	1.49	916.00	195.92
11	25.40	18.87	15.40	0.90	0.43	760.07	88.03	7.80	2.11	887.00	279.78
12	24.40	19.18	15.90	1.30	0.53	759.68	88.93	2.20	1.68	758.00	219.63
13	24.10	19.59	16.20	0.90	0.48	759.56	86.78	0.00	1.78	1007.00	224.39
14	26.60	20.01	14.60	1.30	0.55	758.47	83.23	0.20	2.87	1027.00	372.03
15	23.40	18.63	15.50	1.30	0.50	758.07	88.46	0.20	1.32	602.00	179.43
16	27.10	19.26	15.60	1.30	0.61	758.18	86.31	9.00	2.52	1055.00	333.59
17	25.70	20.15	16.30	1.80	0.53	758.41	86.70	0.00	2.01	994.00	258.62
18	24.90	19.83	16.60	0.90	0.45	758.98	88.03	0.00	1.82	595.00	246.03
19	25.50	19.74	17.10	1.30	0.53	759.34	88.26	0.20	2.07	848.00	272.37
20	27.20	19.97	15.50	0.90	0.50	758.31	86.67	0.00	2.62	978.00	344.12
21	25.40	19.71	15.50	1.30	0.49	758.20	86.92	0.20	2.08	1088.00	265.62
22	25.30	19.89	16.60	2.20	0.65	758.96	89.25	0.00	1.78	698.00	224.84
23	26.50	19.88	16.20	1.30	0.59	758.70	86.07	0.00	2.74	953.00	352.77
24	28.30	20.86	16.80	1.80	0.59	757.14	83.43	0.00	3.17	1025.00	402.71
25	27.60	19.66	15.00	1.80	0.69	758.27	83.39	0.00	2.08	1008.00	507.34
26											
27											
28											
29											
30											
31											
TOTAL								100.40	55.35		
PROM	25.54	19.42	15.77	1.47	0.58	759.12	87.03			919.36	300.29
		–	- /				/	<u> </u>			

Cuadro 1: Resúmen de análisis climatológico

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Día	Lluvias por intensidad			•	Lluvias por jornada			CI. I	PT	DP		DM	MM	IMM	IM5	
Dia	F	inten M	sidad L	LL	Md	Jorn Mñ	ada T	N	CLL	(mm)	(h)	(%)	(min)	(mm)	(mm/h)	(mm/h)
1	0	0	1	3	0	0	2	2	4	4.60	2.00	8.33	100.00	4.00	2.18	7.20
2	0	1	0	1	1	0	1	0	2	2.00	0.67	2.78	40.00	1.80	2.16	7.20
3	0	0	1	1	1	0	0	1	2	0.60	0.33	1.39	20.00	0.40	0.80	2.40
4	0	2	0	2	1	0	2	1	4	4.40	1.33	5.56	50.00	2.40	2.40	9.60
5	1	0	0	2	2	1	0	0	3	7.00	1.00	4.17	50.00	6.60	6.60	15.60
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	1	0	0	2	0	0	1	2	3	12.60	1.17	4.86	70.00	12.20	9.15	33.60
8	1	0	0	0	1	0	0	0	1	13.20	1.17	4.86	80.00	13.20	8.80	22.80
9	0	0	0	3	0	2	1	0	3	1.40	1.17	4.86	80.00	0.80	0.53	1.20
10	1	0	0	1	0	1	1	0	2	34.80	1.83	7.64	110.00	34.60	17.30	60.00
11	0	1	0	0	1	0	0	0	1	7.80	1.17	4.86	80.00	7.80	5.20	15.60
12	0	0	1	3	2	0	1	1	4	2.20	1.33	5.56	70.00	1.60	1.20	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	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
15	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
16	1	0	0	2	0	1	2	0	3	9.00	0.67	2.78	30.00	8.60	12.90	33.60
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	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
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	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	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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																
28																
29																
30																
31																
MAX	1	2	1	3	2	2	2	2	4	34.80	2.00	8.33	110.00	34.60	17.30	60.00
TOTAL	5	4	3	24	10	7	12	7	36	100.40	14.50	1.95				

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)