

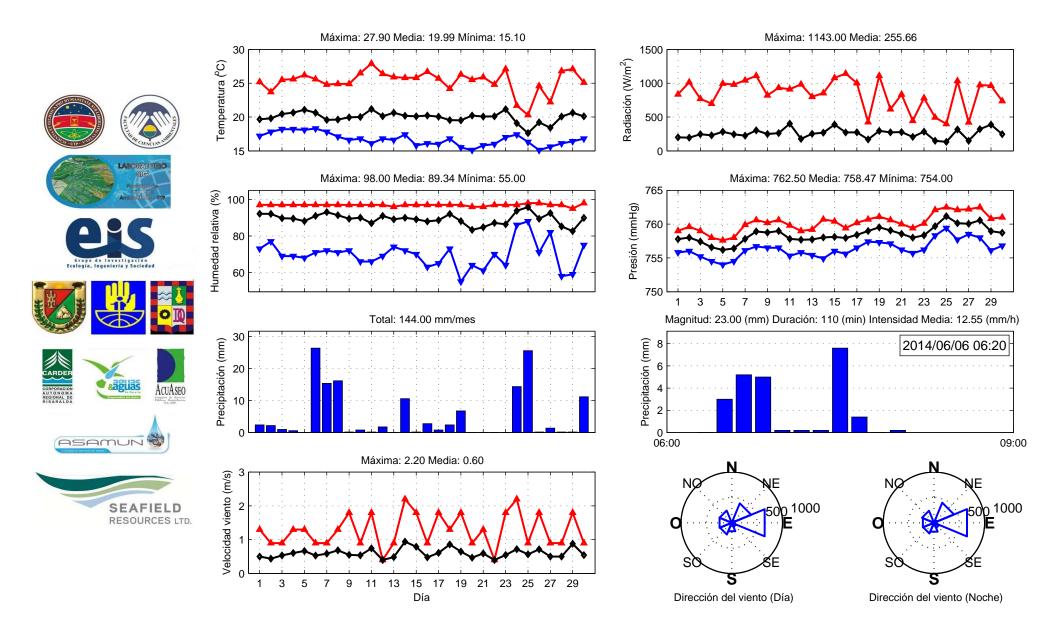
Estación: Acuaseo Fecha: Junio de 2014 Registros: 30 de 30 Reporte climatológico mensual

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.

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	Т	emperatu	ra	Vel. Viento		Presión	Humedad	Precipitación	Evap		
Día	(°C)			(m/s)		(mmHg)	(%)	(mm)	(mm)	(W/1	′
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	25.20	19.66	17.20	1.30	0.50	757.77	92.15	2.40	1.53	835.00	199.55
2	23.70	19.81	17.80	0.90	0.44	758.01	92.11	2.20	1.40	1014.00	194.37
3	25.50	20.45	20.64 18.20 1	0.90	0.53	757.42 89.69 756.57 89.54 756.19 88.13	89.69	1.00	1.91	769.00	246.25
4	25.60	20.64		1.30	0.61		0.60	1.68	698.00	228.82	
5	26.20	21.08	18.10	1.30	0.67		88.13	0.00	2.27	994.00	281.22
6	25.60	20.62 18.30 19.57 17.80	0.90	0.53	756.40	90.97	26.40	1.82	980.00	244.79	
7	24.80		17.80	0.90	0.59	757.81	93.06	15.40	1.62	1042.00	224.97
8	24.90	19.62	17.10	1.30	0.69	758.91	91.35	16.20	2.31	1109.00	303.29
9	24.90	19.96	16.60	1.80	0.55	758.75	89.41	0.20	1.97	820.00	249.61
10	26.50	6.50 20.00		0.90	0.54	758.98	90.01	0.80	1.96	932.00	262.71
11	27.90	21.18	16.10	1.80	0.74	757.82	86.99	0.20	3.02	911.00	401.03
12	26.40	20.11	16.80	0.40	0.40	757.69	91.01	1.80	1.29	983.00	175.99
13	25.90	20.62	16.60	0.90	0.48	757.73	89.08	0.00	1.87	800.00	251.72
14	25.80	20.19	17.40	2.20	0.94	758.02	89.98	10.60	2.01	853.00	269.43
15	25.80	20.11	15.80	1.80	0.79	758.11	89.12	0.20	2.94	1078.00	388.97
16	26.70	20.22	16.10	0.90	0.48	757.94	87.97	2.80	2.22	1143.00	271.88
17	25.70	20.05	16.00	1.80	0.61	758.40	88.62	0.80	2.05	1001.00	273.03
18	24.20	19.55	16.80	1.30	0.86	758.97	92.05	2.40	1.31	424.00	169.14
19	26.30	19.50	15.50	1.80	0.65	759.53	88.11	6.80	2.25	1110.00	295.11
20	25.50	20.21	15.10	0.90	0.47	759.07	83.35	0.00	2.11	616.00	272.85
21	25.90	20.07	15.80	1.30	0.59	758.55	84.76	0.00	2.24	834.00	276.16
22	24.80	20.10	16.00	0.40	0.40	757.99	87.17	0.00	1.64	444.00	205.80
23	27.10	21.16	17.00	1.80	0.55	758.34	86.37	0.00	2.16	782.00	283.34
24	21.70	19.09	17.40	2.20	0.72	759.69	93.78	14.40	1.09	494.00	148.69
25	20.30	17.63	16.30	0.90	0.57	761.16	95.76	25.60	0.94	398.00	132.55
26	24.60	19.21	15.10	1.80	0.71	760.13	89.40	0.20	2.41	1034.00	316.19
27	22.20	18.41	15.60	0.90	0.50	760.05	92.49	1.40	1.08	422.00	148.52
28	26.80	20.07	16.10	0.90	0.50	760.55	85.21	0.20	2.56	973.00	321.39
29	27.10	20.62	16.40	1.80	0.88	758.95	82.67	0.20	3.04	963.00	386.42
30	25.10	20.10	16.80	0.90	0.54	758.72	89.91	11.20	1.82	737.00	246.14
TOTAL								144.00	58.52		
PROM	25.29	19.99	16.69	1.27	0.60	758.47	89.34			839.77	255.66

Cuadro 1: Resúmen de análisis climatológico

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Día	Lluvias por			Lluvias por			CLL	PT	Б	P P	DM	MM	IMM	IM5		
Dia	intensidad F M L LL		jornada Md Mñ T N		(mm)	(h)		(%)	(min)	(mm)	(mm/h)	(mm/h)				
1	0	1	0	1	1	0	1	0	2	2.40	0.83	3.47	50.00	2.20	2.20	6.00
2	0	0	1	3	1	2	1	0	4	2.20	1.17	4.86	50.00	1.60	1.60	3.60
3	0	0	0	3	2	0	0	1	3	1.00	0.83	3.47	30.00	0.40	0.60	1.20
4	0	0	0	3	2	1	0	0	3	0.60	0.50	2.08	20.00	0.20	0.40	1.20
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	1	1	1	2	1	2	1	1	5	26.40	2.50	10.42	110.00	23.00	11.50	45.60
7	0	1	1	3	2	0	2	1	5	15.40	2.83	11.81	110.00	13.60	6.80	24.00
8	0	3	0	3	3	2	1	0	6	16.20	4.50	18.75	80.00	5.20	3.47	10.80
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	0	3	1	1	1	0	3	0.80	0.67	2.78	30.00	0.40	0.60	1.20
11	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
12	0	0	1	1	1	0	1	0	2	1.80	0.67	2.78	40.00	1.60	1.92	6.00
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	2	0	2	10.60	1.50	6.25	70.00	9.60	7.20	31.20
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	0	1	0	2	0	0	1	2	3	2.80	0.67	2.78	30.00	2.40	3.60	13.20
17	0	0	1	1	0	1	0	1	2	0.80	0.50	2.08	30.00	0.60	0.90	2.40
18	0	0	3	0	0	0	3	0	3	2.40	1.33	5.56	60.00	1.20	1.03	2.40
19	0	1	0	3	0	1	3	0	4	6.80	1.17	4.86	60.00	6.20	5.31	28.80
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	1	0	1	2	1	1	1	1	4	14.40	2.83	11.81	70.00	11.80	8.85	19.20
25	0	2	1	4	3	2	2	0	7	25.60	7.33	30.56	210.00	13.80	3.76	14.40
26	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
27	0	0	1	2	1	1	1	0	3	1.40	1.00	4.17	40.00	0.80	0.96	2.40
28	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
29	0	0	0	1	0	0	1	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
30	0	1	0	1	1	1	0	0	2	11.20	1.50	6.25	90.00	11.00	6.60	31.20
MAX	1	3	3	4	3	2	3	2	7	26.40	7.33	30.56	210.00	23.00	11.50	45.60
TOTAL	3	11	12	43	22	17	23	7	69	144.00	33.33	4.63				

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