

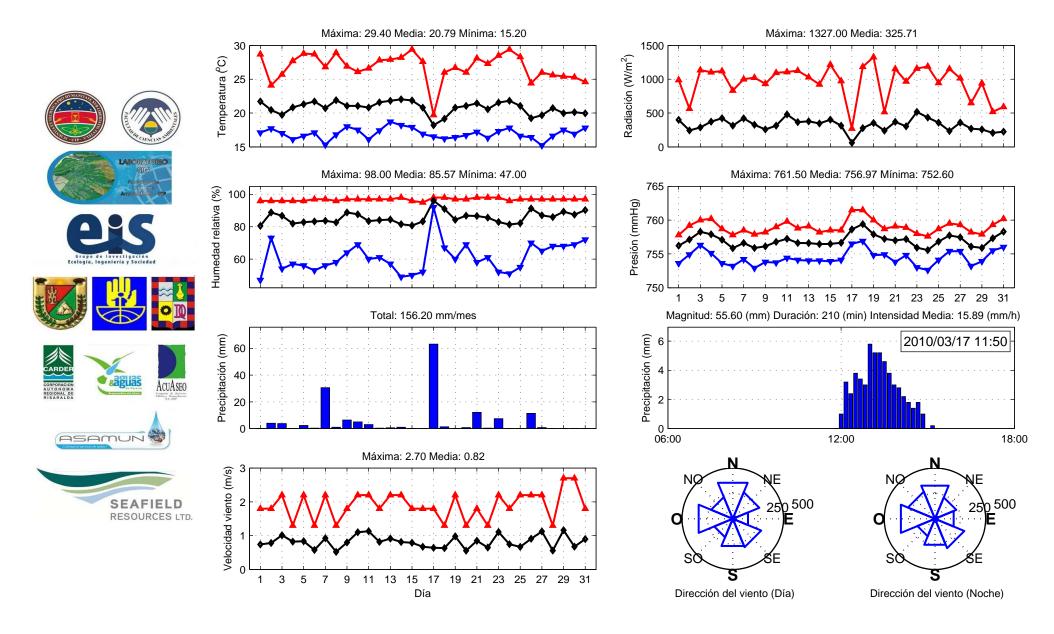
Estación: Acuaseo Fecha: Marzo de 2010 Registros: 31 de 31 Reporte climatológico mensual

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.

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Día	Temperatura (°C)				Viento n/s)	Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiació	
Dia	Máx	Media	Mín	Máx Media		Media	Media	Total	Total	Máx	Media
1	28.70	21.71	17.10	1.80	0.74	756.21	80.53	0.00	3.15	989.00	398.39
2	24.10	20.44	17.70	1.80	0.78	757.12	88.83	4.00	1.81	564.00	241.62
3	25.70	19.73	17.00	2.20	1.01	758.27	86.77	3.80	2.15	1134.00	286.23
4	27.70	20.83	16.10	1.30	0.82	757.90	81.97	0.00	2.87	1103.00	372.72
5	28.80	21.30	16.60	2.20	0.84	757.09	82.81	2.40	2.58	1120.00	423.13
6	28.70	21.71	17.10	1.30	0.58	755.84	83.28	0.40	2.53	832.00	312.96
7	26.80	20.71	15.30	2.20	0.92	756.61	83.69	30.60	3.18	999.00	421.54
8	28.90	21.89	16.80	1.30	0.52	755.87	82.68	1.00	2.55	1022.00	326.62
9	26.90	21.05	18.00	1.80	0.80	756.12	88.82	6.40	2.01	932.00	257.71
10	26.10	21.06	17.50	2.20	1.10	756.77	87.68	5.00	2.36	1095.00	313.77
11	26.60	20.80	16.10	2.20	1.13	757.23	83.47	3.00	3.73	1107.00	479.39
12	27.80	21.58	17.40	1.80	0.82	756.61	84.08	0.40	3.03	1126.00	365.71
13	27.90	21.80	18.70	2.20	0.92	756.59	84.44	0.60	2.89	1030.00	377.29
14	28.20	22.03	18.20	2.20	0.81	756.45	81.57	1.00	2.94	923.00	346.44
15	29.40	21.86	17.90	1.80	0.79	756.49	80.74	0.00	3.14	1215.00	402.31
16	27.60	20.79	16.90	1.80	0.67	756.65	83.30	0.00	2.45	973.00	312.90
17	19.70	18.19	16.50	1.80	0.64	758.63	96.03	63.20	0.42	270.00	60.16
18	26.00	19.15	16.20	1.30	0.63	759.40	90.99	1.40	2.13	1183.00	277.06
19	26.70	20.79	16.40	2.20	0.98	757.89	84.31	0.00	2.75	1327.00	352.46
20	26.00	21.05	16.70	1.30	0.56	757.22	86.83	0.80	1.89	515.00	239.74
21	28.10	21.43	17.20	1.80	0.85	757.00	86.65	12.20	2.89	1152.00	368.51
22	27.30	20.57	16.30	1.30	0.65	757.18	85.58	0.40	2.37	967.00	303.03
23	28.50	21.55	17.30	2.20	1.11	755.92	82.93	7.40	4.09	1157.00	516.96
24	29.40	21.81	17.80	1.80	0.75	755.57	81.36	0.00	3.37	1188.00	433.72
25	28.30	21.05	16.60	2.20	0.67	756.83	82.17	0.00	2.78	946.00	357.50
26	24.40	19.23	16.40	2.20	0.91	757.73	91.28	11.40	1.70	1152.00	234.37
27	26.00	19.68	15.20	2.20	1.13	757.46	87.03	0.80	2.71	1014.00	358.70
28	25.60	20.72	16.60	1.30	0.56	756.08	85.96	0.00	2.07	648.00	268.25
29	25.40	19.98	17.50	2.70	1.16	755.88	89.33	0.00	1.97	941.00	257.40
30	25.30	20.12	16.90	2.70	0.68	757.32	87.45	0.00	1.54	518.00	205.82
31	24.60	19.95	17.80	1.80	0.90	758.28	90.24	0.00	1.80	591.00	224.65
TOTAL								156.20	77.85		
PROM	26.81	20.79	16.96	1.90	0.82	756.97	85.57			959.13	325.71

Cuadro 1: Resúmen de análisis climatológico

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				luvias por			Lluvias por jornada			PT	Г)P	DM	MM	IMM	IM5
Día	F	inten		LL	N/ 1		ada T	N	CLL	(mm)	(h)	(%)	(min)	(mm)	(mm/h)	(mm/h)
1		M	L		Md	Mñ			0	0.00		. ,	0.00	0.00	0.00	0.00
1	0	0	0	0	0	0	2	0	0		0.00	0.00			0.00	0.00
2		1		1	-	0		0	2	4.00	0.83	3.47	50.00	3.80	3.80	8.40
3	0	1	1	2	0	0	3	1	4	3.80	1.17	4.86	30.00	2.40	3.60	9.60
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	1	0	0	0	0	1	1	2.40	1.00	4.17	70.00	2.40	1.80	4.80
6	0	0	0	1	1	0	0	0	1	0.40	0.33	1.39	30.00	0.40	0.60	1.20
7	1	0	0	1	1	1	0	0	2	30.60	1.67	6.94	110.00	30.40	15.20	52.80
8	0	0	0	1	0	0	0	1	1	1.00	0.67	2.78	60.00	1.00	0.86	2.40
9	0	1	0	1	1	1	0	0	2	6.40	1.17	4.86	80.00	6.20	4.13	16.80
10	0	1	0	1	0	0	1	1	2	5.00	1.83	7.64	110.00	4.80	2.40	6.00
11	0	0	2	1	2	0	0	1	3	3.00	1.83	7.64	80.00	2.00	1.33	3.60
12	0	0	0	2	1	0	1	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
13	0	0	0	3	2	1	0	0	3	0.60	0.50	2.08	20.00	0.20	0.40	1.20
14	0	0	1	1	1	1	0	0	2	1.00	0.67	2.78	40.00	0.80	0.96	2.40
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	1	1	1	4	1	4	2	0	7	63.20	5.17	21.53	210.00	55.60	15.16	34.80
18	0	0	0	3	0	1	2	0	3	1.40	0.83	3.47	60.00	1.00	0.86	3.60
19	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	0	1	0	0	0	0	1	1	0.80	0.33	1.39	40.00	0.80	0.96	3.60
21	1	1	1	0	1	0	1	1	3	12.20	1.33	5.56	50.00	8.40	8.40	30.00
22	0	0	0	2	1	1	0	0	2	0.40	0.33	1.39	20.00	0.20	0.40	1.20
23	0	1	0	1	2	0	0	0	2	7.40	2.00	8.33	120.00	7.20	3.32	7.20
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	0	1	1	8	1	1	4	4	10	11.40	4.50	18.75	110.00	7.40	3.70	6.00
27	0	0	0	4	2	2	0	0	4	0.80	0.67	2.78	20.00	0.20	0.40	1.20
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
31	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	1	2	8	2	4	4	4	10	63.20	5.17	21.53	210.00	55.60	15.20	52.80
TOTAL	3	8	9	37	17	13	16	11	57	156.20	27.17	3.65				

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