

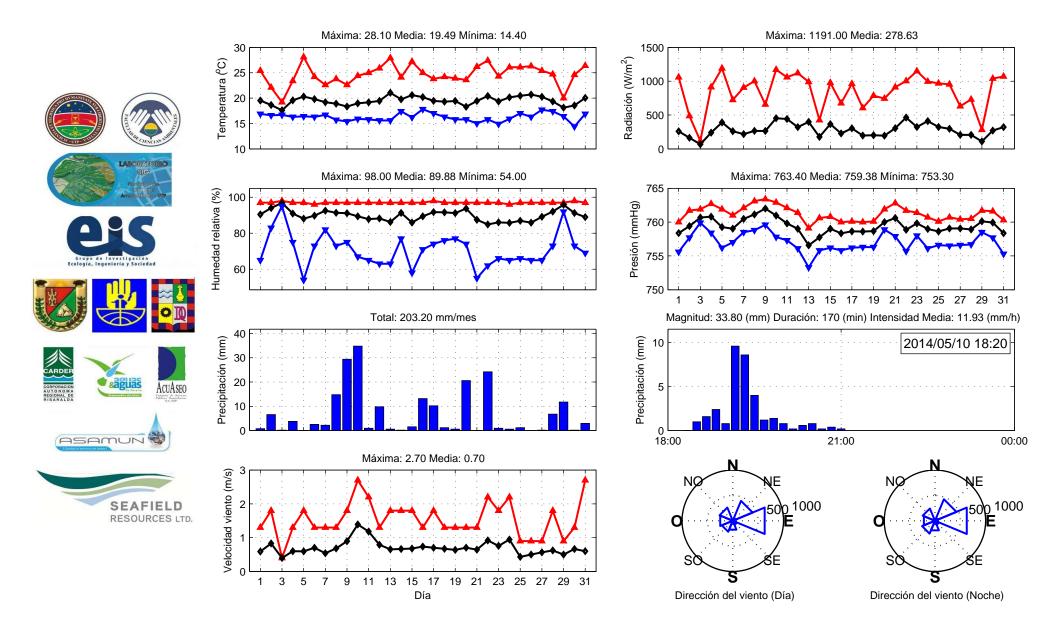
Estación: Acuaseo Fecha: Mayo de 2014 Registros: 31 de 31 Reporte climatológico mensual

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)			Vel. Viento (m/s)		Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m ²)	
Dia	Máx			Máx Media		Media	Media	Total	Total	Máx	Media
1	25.40	19.51	16.90	1.30	0.59	758.37	90.44	0.80	1.88	1059.00	258.63
2	22.10	18.63	16.60	1.80	0.83	759.40	94.03	6.60	1.18	486.00	164.19
3	19.20	17.58	16.70	0.40	0.40	760.67	96.85	0.20	0.03	118.00	67.18
4	23.40	19.55	16.30	1.30	0.60	760.81	90.95	3.80	1.72	913.00	238.48
5	28.10	20.31	16.40	1.80	0.60	759.25	88.09	0.00	2.99	1191.00	389.76
6	24.20	19.80	16.30	1.30	0.70	759.03	89.80	2.60	1.94	723.00	260.99
7	22.60	19.19	16.70	1.30	0.54	760.47	92.53	2.20	1.60	906.00	217.37
8	23.80	18.90	15.70	1.30	0.68	761.12	91.35	14.80	1.95	1002.00	266.13
9	22.60	18.33	15.40	1.80	0.90	762.00	91.16	29.40	1.93	657.00	264.29
10	24.40	18.97	15.90	2.70	1.39	760.97	89.38	34.80	3.30	1171.00	452.65
11	25.00	19.16	15.80	2.20	1.18	759.81	87.83	1.00	3.43	1059.00	441.59
12	25.90	19.45	15.60	1.30	0.79	759.01	88.26	9.80	2.54	1119.00	321.49
13	27.90	21.06	15.60	1.80	0.66	756.56	86.23	0.60	3.14	990.00	398.24
14	24.10	19.77	17.40	1.80	0.67	757.75	91.33	0.20	1.28	425.00	176.75
15	27.20	20.59	16.20	1.80	0.68	759.02	85.92	1.60	2.83	976.00	365.93
16	25.00	20.19	17.80	1.30	0.74	758.34	89.41	13.20	1.62	674.00	227.37
17	23.80	19.46	17.00	1.80	0.70	758.64	91.78	10.20	2.17	962.00	302.51
18	24.20	19.29	16.30	1.30	0.67	758.61	91.64	1.20	1.52	604.00	197.05
19	23.90	19.44	15.80	1.30	0.64	758.67	91.21	0.60	1.62	786.00	201.27
20	23.60	18.28	15.80	1.30	0.71	760.00	93.73	20.60	1.51	743.00	194.71
21	26.20	19.43	15.00	1.30	0.65	760.60	87.47	0.00	2.30	911.00	304.04
22	27.40	20.43	15.80	2.20	0.92	758.86	84.87	24.20	3.56	1003.00	462.55
23	24.30	19.33	14.90	1.80	0.76	759.82	86.08	1.00	2.49	1149.00	323.59
24	26.10	20.16	15.90	2.20	0.95	758.98	85.74	0.60	3.23	995.00	409.23
25	26.10	20.46	17.00	0.90	0.43	758.62	86.95	1.20	2.48	969.00	322.89
26	26.30	20.71	16.30	0.90	0.50	759.07	85.87	0.00	2.30	954.00	297.05
27	25.40	20.27	17.70	0.90	0.57	759.06	89.13	0.20	1.47	630.00	206.34
28	24.70	19.35	17.40	1.80	0.62	758.92	92.06	6.80	1.56	731.00	205.53
29	20.00	18.12	16.40	0.90	0.50	760.11	95.81	11.80	0.76	281.00	109.47
30	24.60	18.55	14.40	1.30	0.66	759.93	91.27	0.20	2.00	1039.00	269.47
31	26.40	20.05	16.90	2.70	0.60	758.35	88.98	3.00	2.25	1071.00	320.90
TOTAL								203.20	64.58		
PROM	24.64	19.49	16.25	1.54	0.70	759.38	89.88			848.29	278.63

Cuadro 1: Resúmen de análisis climatológico

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Día	Lluvias por intensidad				Lluvias por jornada				CLI	PT	DP		DM	MM	IMM	IM5
Dia	F	ınten	sidad L	LL	Md	Jorn Mñ	ada T	N	CLL	(mm)	(h)	(%)	(min)	(mm)	(mm/h)	(mm/h)
1	0	0	0	4	1	0	2	1	4	0.80	0.67	2.78	20.00	0.20	0.40	1.20
2	0	2	0	3	0	1	3	1	5	6.60	2.50	10.42	80.00	3.40	2.27	3.60
3	0	0	0	1	1	0	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
4	0	1	0	1	0	0	2	0	2	3.80	1.17	4.86	70.00	3.60	2.70	6.00
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	1	6	3	0	3	1	7	2.60	1.67	6.94	40.00	1.20	1.44	3.60
7	0	1	0	0	0	1	0	0	1	2.20	0.50	2.08	40.00	2.20	2.64	10.80
8	0	2	2	4	0	0	4	4	8	14.80	4.67	19.44	100.00	5.80	3.16	13.20
9	0	1	2	3	2	1	1	2	6	29.40	7.67	31.94	230.00	20.20	5.05	15.60
10	1	0	0	5	2	1	1	2	6	34.80	3.50	14.58	170.00	33.80	11.27	57.60
11	0	0	0	3	3	0	0	0	3	1.00	0.83	3.47	40.00	0.60	0.72	1.20
12	1	1	0	1	0	1	1	1	3	9.80	1.50	6.25	60.00	7.60	6.51	32.40
13	0	0	0	2	1	0	0	1	2	0.60	0.50	2.08	30.00	0.40	0.60	1.20
14	0	0	0	1	0	0	0	1	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
15	0	0	1	1	1	1	0	0	2	1.60	0.67	2.78	50.00	1.40	1.40	6.00
16	1	0	0	3	0	0	0	4	4	13.20	1.17	4.86	50.00	12.60	12.60	36.00
17	0	1	2	4	3	2	1	1	7	10.20	5.17	21.53	110.00	4.60	2.30	7.20
18	0	0	0	3	1	0	2	0	3	1.20	0.83	3.47	50.00	0.80	0.80	2.40
19	0	0	0	3	0	1	2	0	3	0.60	0.50	2.08	20.00	0.20	0.40	1.20
20	0	3	1	0	3	0	1	0	4	20.60	4.00	16.67	160.00	9.80	3.46	12.00
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	1	0	1	1	0	0	1	2	3	24.20	5.17	21.53	120.00	17.20	7.94	31.20
23	0	0	1	1	2	0	0	0	2	1.00	0.83	3.47	40.00	0.80	0.96	1.20
24	0	0	0	2	0	0	1	1	2	0.60	0.50	2.08	40.00	0.40	0.48	1.20
25	0	0	1	0	1	0	0	0	1	1.20	0.33	1.39	30.00	1.20	1.80	6.00
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	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
28	0	2	0	1	1	0	2	0	3	6.80	1.67	6.94	70.00	3.40	2.55	8.40
29	0	0	4	2	1	2	2	1	6	11.80	5.50	22.92	130.00	3.80	1.63	4.80
30	0	0	0	1	0	1	0	0	1	0.20	0.17	0.69	20.00	0.20	0.40	1.20
31	0	1	0	3	1	1	2	0	4	3.00	1.17	4.86	50.00	2.40	2.40	7.20
MAX	1	3	4	6	3	2	4	4	8	34.80	7.67	31.94	230.00	33.80	12.60	57.60
TOTAL	4	15	16	60	27	14	31	23	95	203.20	53.33	7.17				

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