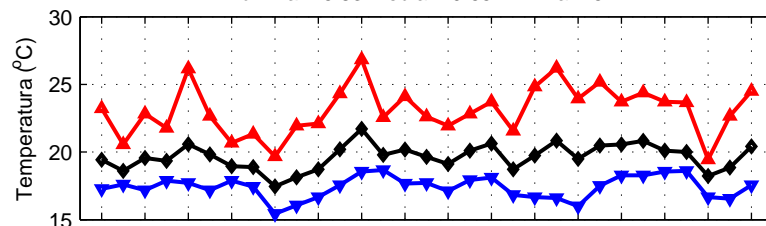


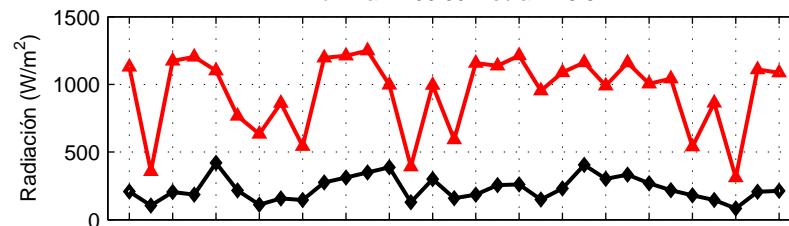
**Estación: El Nudo**  
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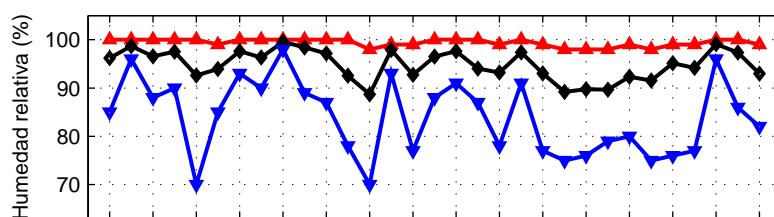
Máxima: 26.83 Media: 19.65 Mínima: 15.44



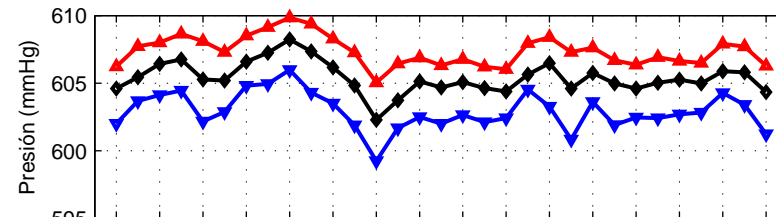
Máxima: 1250.00 Media: 228.81



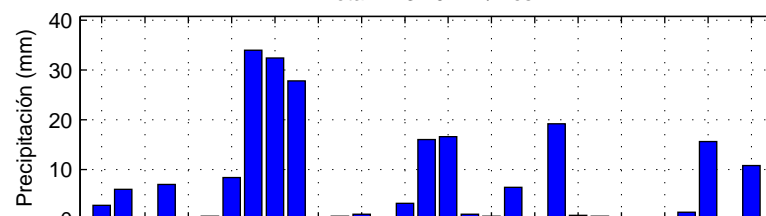
Máxima: 100.00 Media: 94.82 Mínima: 70.00



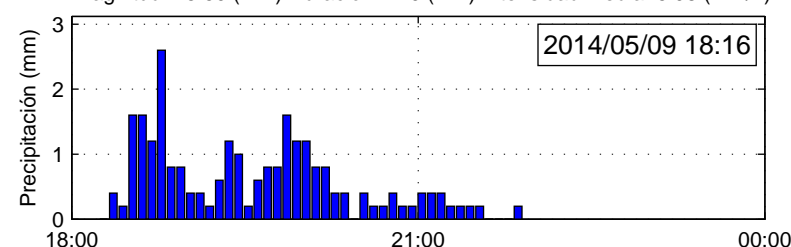
Máxima: 609.84 Media: 605.40 Mínima: 599.24



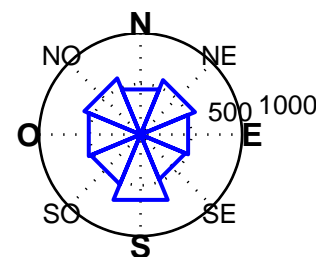
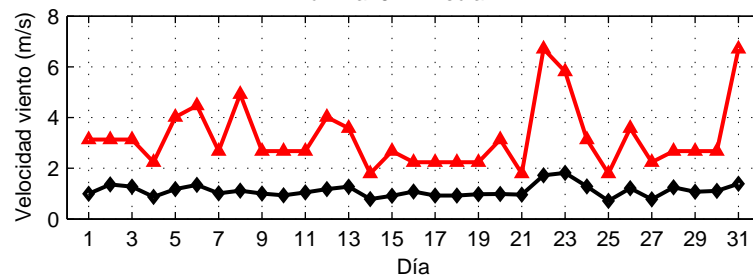
Total: 213.40 mm/mes



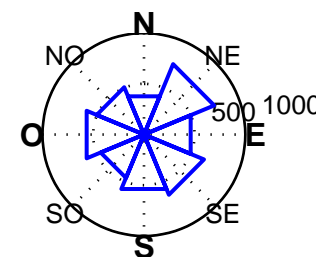
Magnitud: 25.60 (mm) Duración: 220 (min) Intensidad Media: 6.98 (mm/h)



Máxima: 6.71 Media: 1.11



Dirección del viento (Día)



Dirección del viento (Noche)



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Día	Temperatura (°C)			Vel. Viento (m/s)		Presión (mmHg)	Humedad (%)	Precipitación (mm)	Evap (mm)	Radiación solar (W/m <sup>2</sup> )	
	Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
1	23.22	19.43	17.28	3.13	1.00	604.59	96.20	2.80	1.47	1129.00	207.71
2	20.56	18.61	17.61	3.13	1.36	605.45	98.66	6.00	0.71	357.00	104.03
3	22.83	19.56	17.17	3.13	1.27	606.43	96.54	0.20	1.55	1174.00	205.19
4	21.78	19.35	17.89	2.24	0.87	606.76	97.51	7.00	1.35	1204.00	185.35
5	26.17	20.58	17.72	4.02	1.18	605.27	92.62	0.00	3.30	1102.00	420.40
6	22.67	19.82	17.17	4.47	1.34	605.19	93.96	0.60	1.63	766.00	216.17
7	20.67	18.94	17.89	2.68	1.02	606.59	97.63	8.40	0.89	633.00	110.97
8	21.33	18.88	17.44	4.92	1.12	607.25	96.34	34.00	1.12	861.00	156.54
9	19.67	17.46	15.44	2.68	1.00	608.24	99.55	32.40	1.04	543.00	145.64
10	21.94	18.14	16.06	2.68	0.94	607.35	98.39	27.80	2.06	1197.00	275.75
11	22.11	18.72	16.67	2.68	1.04	606.16	97.16	0.20	2.29	1211.00	311.48
12	24.33	20.19	17.56	4.02	1.18	604.83	92.57	0.60	2.90	1250.00	348.37
13	26.83	21.70	18.56	3.58	1.28	602.29	88.68	1.00	3.20	997.00	386.55
14	22.56	19.80	18.67	1.79	0.78	603.73	97.90	0.00	0.94	392.00	129.36
15	24.11	20.19	17.67	2.68	0.92	605.13	92.75	3.20	2.34	995.00	299.50
16	22.61	19.64	17.72	2.24	1.09	604.68	96.51	16.00	1.14	592.00	158.99
17	21.94	19.11	17.11	2.24	0.92	605.08	97.62	16.60	1.37	1158.00	184.17
18	22.83	20.09	17.94	2.24	0.93	604.63	94.02	1.00	1.96	1137.00	255.91
19	23.72	20.62	18.11	2.24	0.98	604.38	93.19	0.60	2.01	1213.00	260.81
20	21.56	18.72	16.83	3.13	0.98	605.64	97.40	6.40	1.12	954.00	147.89
21	24.83	19.73	16.67	1.79	0.96	606.47	93.00	0.20	1.83	1088.00	231.55
22	26.22	20.84	16.61	6.71	1.72	604.60	89.20	19.20	3.05	1162.00	404.95
23	23.94	19.49	16.00	5.81	1.82	605.75	89.75	0.80	2.29	990.00	300.82
24	25.17	20.49	17.50	3.13	1.28	604.99	89.66	0.60	2.67	1160.00	332.41
25	23.72	20.55	18.28	1.79	0.71	604.60	92.33	0.00	2.03	1004.00	268.28
26	24.39	20.82	18.28	3.58	1.21	605.03	91.54	0.00	1.70	1042.00	218.36
27	23.72	20.10	18.56	2.24	0.77	605.27	95.14	0.00	1.30	540.00	179.63
28	23.67	20.01	18.61	2.68	1.25	604.98	94.16	1.40	1.09	863.00	145.05
29	19.44	18.22	16.67	2.68	1.07	605.89	99.08	15.60	0.58	311.00	82.33
30	22.67	18.85	16.56	2.68	1.11	605.81	97.33	0.00	1.50	1109.00	205.52
31	24.50	20.42	17.56	6.71	1.39	604.34	92.96	10.80	1.63	1086.00	213.41
TOTAL								213.40	54.06		
PROM	23.09	19.65	17.41	3.22	1.11	605.40	94.82			942.58	228.81

Cuadro 1: Resumen de análisis climatológico

**Estación: El Nudo**  
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Día	Lluvias por intensidad				Lluvias por jornada				CLL	PT (mm)	DP		DM (min)	MM (mm)	IMM (mm/h)	IM5 (mm/h)
	F	M	L	LL	Md	Mñ	T	N			(h)	(%)				
1	0	1	1	1	2	0	1	0	3	2.80	0.67	2.78	30.00	2.00	3.43	12.00
2	0	0	6	1	0	2	2	3	7	6.00	2.33	9.72	110.00	2.80	1.46	2.40
3	0	0	1	0	0	0	1	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
4	1	0	2	0	1	0	2	0	3	7.00	0.75	3.13	40.00	6.20	8.27	43.20
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	0	0	2	0	1	0	1	0	2	0.60	0.17	0.69	10.00	0.40	1.60	4.80
7	0	3	2	0	0	2	3	0	5	8.40	1.50	6.25	50.00	4.40	4.80	16.80
8	2	1	2	1	0	1	2	3	6	34.00	3.17	13.19	65.00	17.80	15.26	40.80
9	0	1	6	0	2	1	2	2	7	32.40	5.92	24.65	220.00	25.60	6.83	31.20
10	1	1	4	1	2	1	1	3	7	27.80	2.50	10.42	130.00	24.20	10.76	57.60
11	0	0	1	0	1	0	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
12	0	0	2	0	0	2	0	0	2	0.60	0.17	0.69	10.00	0.40	1.60	4.80
13	0	0	1	0	0	0	0	1	1	1.00	0.33	1.39	30.00	1.00	1.71	4.80
14	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0	1	0	0	1	0	0	0	1	3.20	0.67	2.78	50.00	3.20	3.49	9.60
16	1	1	0	1	0	0	0	3	3	16.00	1.50	6.25	50.00	10.00	10.91	38.40
17	0	1	7	0	4	1	2	1	8	16.60	3.83	15.97	130.00	10.80	4.80	19.20
18	0	0	2	0	0	0	2	0	2	1.00	0.42	1.74	40.00	0.80	1.07	2.40
19	0	0	2	0	0	0	2	0	2	0.60	0.17	0.69	10.00	0.40	1.60	4.80
20	0	0	3	1	3	0	1	0	4	6.40	2.33	9.72	135.00	3.80	1.63	4.80
21	0	0	1	0	0	1	0	0	1	0.20	0.08	0.35	10.00	0.20	0.80	2.40
22	0	1	1	0	0	0	0	2	2	19.20	2.08	8.68	155.00	18.80	7.05	38.40
23	0	0	1	0	1	0	0	0	1	0.80	0.33	1.39	35.00	0.80	1.20	2.40
24	0	0	1	0	0	0	1	0	1	0.60	0.17	0.69	20.00	0.60	1.44	4.80
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	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	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0	0	4	0	0	0	3	1	4	1.40	0.42	1.74	20.00	0.80	1.92	7.20
29	0	1	11	1	4	3	4	2	13	15.60	3.67	15.28	90.00	9.00	5.68	26.40
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	1	0	1	0	1	0	1	0	2	10.80	1.17	4.86	65.00	9.20	7.89	40.80
MAX	2	3	11	1	4	3	4	3	13	34.00	5.92	24.65	220.00	25.60	15.26	57.60
TOTAL	6	12	64	7	23	14	31	21	89	213.40	34.50	4.64				

Cuadro 1: Análisis mensual de lluvias

F	Fuerte	$7.6 \text{ (mm/h)} < \text{intensidad}$
M	Moderada	$2.5 \text{ (mm/h)} < \text{intensidad} \leq 7.6 \text{ (mm/h)}$
L	Ligera	$1.0 \text{ (mm/h)} < \text{intensidad} \leq 2.5 \text{ (mm/h)}$
LL	Llovizna	$1.0 \text{ (mm/h)} \geq \text{intensidad}$

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 precipitación 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