



Localisation	Saint Gérard de vaux, Allier	Marque	Bresser
Latitude	46° 22' 51" N	Modèle	7-in-1
Longitude	3° 24' 6" E	Description	
Élévation	271.0 m		Bresser WSX3001 Pro

Jour	Température					Humidité Moy	Pression Moy	Pluie Total	Intensité		Vent				Rayonnement Moy	ET Total
	Moy	Max	Heure	Min	Heure				Max	Heure	Moy	Dir	Rafale	Heure		
1	4.0	6.3	14:00	-0.6	00:30	88.9	1020.7	2.7	1.5	04:40	15.1	NW	35.6	22:50	53.8	
2	4.4	5.3	00:30	3.3	21:50	92.3	1016.4	1.2	1.5	02:40	12.8	NNW	32.8	01:40	39.7	
3	5.6	9.2	23:20	3.0	05:50	86.8	1003.9	1.5	1.5	00:10	14.9	SSW	51.8	22:40	69.6	
4	6.1	9.1	00:00	3.0	21:20	74.5	989.6	0.0			12.5	SW	54.4	01:30	81.3	
5	3.4	8.2	14:30	0.5	07:30	74.4	997.0	0.0			9.4	SSW	26.3	12:40	104.9	
6	3.3	7.1	13:50	1.1	02:00	83.9	999.7	1.7	3.0	15:20	5.9	SSW	19.4	02:50	60.1	
7	4.3	7.8	14:00	2.8	09:20	82.9	999.6	2.0	1.5	18:50	9.3	SSW	22.7	12:10	92.0	
8	2.8	4.7	11:30	0.4	23:20	94.8	1002.1	2.2	1.5	04:10	8.0	WNW	33.5	12:30	25.1	
9	3.1	5.9	14:00	-0.4	01:10	92.0	1011.9	0.2	1.5	17:30	3.6	W	17.6	14:20	73.2	
10	3.5	5.4	13:50	0.8	05:20	95.1	1005.2	1.2	1.5	10:20	6.6	S	16.2	15:50	68.6	
11	7.3	11.1	13:30	3.6	05:20	90.5	997.9	17.0	6.0	16:40	12.6	S	41.0	08:30	68.7	
12	7.4	8.3	00:00	4.4	23:50	91.4	1003.7	3.8	3.0	02:50	14.4	W	41.0	14:20	40.8	
13	5.8	9.4	14:20	2.3	08:30	82.2	1013.7	0.0			7.5	S	22.7	09:40	92.2	
14	9.6	14.0	14:50	6.0	02:30	78.0	1010.7	0.0			9.2	S	25.9	21:50	87.6	
15	10.1	13.4	05:30	7.1	22:40	90.5	1013.0	10.4	6.0	12:40	6.1	S	27.4	06:40	24.3	
16	8.8	14.0	15:10	2.5	08:30	85.0	1015.4	0.0			9.7	S	31.7	15:40	86.4	
17	8.7	12.4	15:00	3.3	23:50	87.6	1022.9	5.0	3.0	08:20	4.2	SSW	22.7	05:20	81.7	
18	4.8	11.5	15:10	1.8	23:20	97.2	1022.0	0.0			3.6	S	14.4	23:50	89.3	
19	11.1	13.6	12:20	8.1	00:00	80.1	1017.4	2.5	3.0	18:20	10.1	S	29.5	10:40	64.7	
20	8.7	11.8	15:00	5.9	23:10	92.7	1022.0	5.0	4.5	14:00	3.8	S	15.1	12:50	70.8	
21	7.4	12.0	23:50	3.7	05:40	89.7	1023.0	6.0	3.0	08:30	10.2	SSW	29.5	14:30	32.9	
22	13.6	16.6	13:20	11.5	23:20	82.6	1025.6	0.0			9.4	SSW	27.0	01:10	83.3	
23	11.5	15.7	13:20	10.0	02:10	83.1	1020.3	3.3	4.5	18:10	8.7	S	28.1	17:50	16.9	
24	7.6	10.0	00:00	3.5	22:50	80.7	1020.1	2.7	1.5	16:10	19.0	SW	45.7	11:30	50.7	
25	2.4	4.4	15:20	0.6	19:50	90.6	1026.6	3.5	3.0	04:50	20.8	NNW	49.7	12:40	56.7	
26	0.8	2.2	15:50	-0.4	08:00	92.4	1029.5	0.2	1.5	00:20	10.7	NNW	32.4	00:00	41.6	
27	3.2	7.6	18:10	-0.4	05:00	78.1	1003.2	1.0	1.5	21:00	20.6	SSW	57.6	19:40	21.7	
28	5.0	6.3	13:20	3.3	10:10	79.0	985.7	1.0	3.0	16:00	18.8	SW	50.8	23:00	60.5	
29	4.5	7.8	14:30	2.5	22:10	82.7	997.5	0.2	1.5	10:00	12.2	SW	30.2	13:10	87.8	
30	2.9	4.2	13:50	1.4	19:40	86.0	1009.6	0.2	1.5	08:30	9.7	SW	25.9	13:10	67.5	
31	3.9	7.7	13:40	1.8	00:30	85.9	1008.2	2.0	1.5	01:50	11.9	SSW	27.4	14:50	59.9	
	6.0	16.6	22	-0.6	1	86.2	1010.8	76.5	6.0	11	10.7	SSW	57.6	27	63.2	

Température (°C) Humidité (%) Pression (hPa) Pluie (mm) Intensité (mm/h) Vent (km/h) Rayonnement (W/m²) ET (mm)





Localisation	Saint Gérand de vaux, Allier	Marque	Bresser
Latitude	46° 22' 51" N	Modèle	7-in-1
Longitude	3° 24' 6" E	Description	
Élévation	271.0 m		Bresser WSX3001 Pro

Jour	Température					Humidité Moy	Pression Moy	Pluie Total	Intensité		Vent				Rayonnement Moy	ET Total
	Moy	Max	Heure	Min	Heure				Max	Heure	Moy	Dir	Rafale	Heure		
1	1.0	4.5	14:20	-1.2	20:00	88.2	1011.9	0.0			5.8	NNW	24.1	23:40	78.1	
2	-0.6	1.1	14:20	-2.5	05:20	90.0	1014.9	0.0			15.8	NNW	36.0	14:40	47.3	
3	0.1	1.2	14:40	-0.4	00:30	91.1	1014.9	0.0			7.6	NNW	20.9	03:50	35.6	
4	-0.1	1.3	13:30	-1.5	08:00	89.3	1013.3	0.0			4.4	E	20.5	20:10	45.2	
5	0.0	0.7	13:50	-0.6	04:20	93.6	1014.4	0.0			7.0	NNW	15.1	15:00	25.8	
6	0.2	1.1	16:20	-0.3	06:30	93.3	1017.5	0.0			3.1	NW	11.2	13:30	25.6	
7	0.7	2.4	14:30	-0.1	20:50	96.6	1019.0	1.2	1.5	10:40	3.0	NNW	15.5	13:30	39.7	
8	0.3	2.3	14:10	-2.9	23:30	92.7	1019.9	0.7	1.5	11:50	5.5	NNW	24.1	13:30	69.0	
9	-1.5	2.5	14:50	-4.7	04:10	87.3	1020.3	0.2	1.5	12:50	7.1	NNW	27.0	16:00	91.0	
10	-2.1	1.7	15:30	-4.8	08:00	85.4	1022.3	0.0			10.0	NNW	24.1	13:50	105.2	
11	-3.6	0.2	16:00	-7.5	07:00	91.5	1026.6	0.0			4.6	SSW	20.5	19:50	55.2	
12	2.6	7.1	23:30	-2.8	00:00	90.4	1024.8	0.2	1.5	12:50	17.4	SSW	46.8	16:40	32.7	
13	7.8	8.7	15:30	6.8	00:20	94.2	1025.6	5.0	1.5	01:50	13.9	W	41.0	19:40	42.5	
14	7.4	8.7	14:30	6.0	07:00	87.8	1023.7	0.7	1.5	17:50	15.4	W	33.8	21:40	40.2	
15	2.5	7.3	00:00	-0.2	22:00	89.8	1025.7	4.0	3.0	03:40	21.2	NNW	47.9	05:10	15.0	
16	-1.0	1.9	23:30	-4.3	07:30	92.1	1029.3	10.6	4.5	22:20	6.4	SSW	24.1	20:50	76.6	
17	3.4	6.7	14:50	-0.2	21:30	93.7	1026.7	8.6	3.0	00:00	7.6	NW	37.1	13:40	76.5	
18	3.5	7.1	13:30	1.0	23:50	85.2	1030.6	0.0			3.2	SSW	15.5	10:40	95.1	
19	3.2	11.8	16:20	-1.9	07:40	73.5	1022.5	0.0			7.0	SSW	18.4	14:10	122.8	
20	9.3	13.5	14:40	2.4	03:40	60.5	1008.8	0.0			20.7	SSW	64.1	15:00	80.1	
21	10.9	12.5	13:40	9.2	20:10	71.1	1004.7	1.7	4.5	19:40	21.4	SSW	52.2	00:00	57.3	
22	7.0	10.4	00:10	2.8	16:20	84.6	1000.5	8.6	3.0	09:50	14.4	SSW	42.1	15:00	27.3	
23	4.2	7.7	11:40	2.4	23:50	86.2	1002.4	3.3	3.0	09:10	14.0	SSW	46.4	11:30	86.7	
24	1.8	4.7	22:20	-2.5	07:20	89.6	1006.6	2.5	1.5	15:00	8.1	SSW	27.0	15:20	68.8	
25	2.1	4.5	00:20	-1.1	21:40	82.6	1012.3	0.0			12.4	W	31.7	01:20	70.5	
26	0.3	3.7	15:10	-3.4	04:10	85.0	1025.3	0.0			4.7	SSW	20.5	11:30	102.6	
27	4.9	8.9	19:50	0.4	02:00	89.5	1021.0	1.7	1.5	21:00	9.7	SSW	26.3	14:50	43.8	
28	11.1	13.3	13:30	7.5	00:40	90.3	1017.2	5.0	4.5	22:40	14.1	SW	35.6	13:00	39.1	
29	10.7	12.5	05:00	7.1	23:20	80.1	1013.8	0.2	1.5	00:00	16.9	W	41.4	11:40	95.6	
30	8.9	12.5	15:10	7.0	05:00	84.2	1005.1	8.3	4.5	08:40	11.3	SSW	27.0	15:10	67.3	
31	8.8	11.1	14:50	6.8	02:00	87.4	1001.0	3.0	3.0	16:00	9.1	SSW	25.9	21:10	94.4	
	3.3	13.5	20	-7.5	11	87.0	1016.8	65.5	4.5	16	10.4	SSW	64.1	20	63.6	

Température (°C) Humidité (%) Pression (hPa) Pluie (mm) Intensité (mm/h) Vent (km/h) Rayonnement (W/m²) ET (mm)





Localisation	Saint Gérard de vaux, Allier	Marque	Bresser
Latitude	46° 22' 51" N	Modèle	7-in-1
Longitude	3° 24' 6" E	Description	
Élévation	271.0 m	Bresser WSX3001 Pro	

Jour	Température					Humidité	Pression	Pluie	Intensité			Vent				Rayonnement	ET
	Moy	Max	Heure	Min	Heure				Moy	Moy	Total	Max	Heure	Moy	Dir		
1	9.7	11.0	15:00	8.7	06:20	93.4	1001.5	7.1	4.5	13:50	11.1	O	27.0	15:00	74.1		
2	11.8	14.5	16:50	8.9	05:10	85.8	1011.4	1.5	1.5	04:10	12.3	SSO	27.4	13:10	53.0		
3	11.9	14.1	15:20	8.6	21:40	75.9	1010.6	1.0	1.5	02:50	13.5	SO	49.7	14:10	85.3		
4	7.8	10.8	16:30	3.0	03:50	87.3	1015.4	0.2	1.5	12:40	3.3	S	25.9	07:40	66.8		
5	8.3	10.3	16:10	4.2	23:50	92.7	1013.7	0.0			3.1	SSO	12.2	15:00	80.8		
6	7.2	8.8	16:20	5.0	00:00	96.3	1005.1	1.2	1.5	04:10	3.5	S	11.9	14:00	45.8		
7	5.4	8.3	00:20	3.0	22:30	84.9	1003.3	6.2	3.0	03:30	12.5	O	31.3	07:10	89.9		
8	2.1	3.5	00:00	0.2	23:40	87.0	1000.6	0.5	1.5	19:20	6.2	NNE	19.4	03:40	89.1		
9	1.8	4.1	15:20	-0.2	04:40	93.6	1002.8	12.1	4.5	23:00	7.4	NO	17.6	13:10	63.2		
10	2.4	5.8	09:10	-2.8	23:30	91.4	1008.1	1.5	1.5	00:00	13.6	NO	31.7	15:50	66.4		
11	-1.3	0.5	15:10	-2.7	00:00	83.6	1022.6	0.0			12.3	E	29.5	21:30	112.7		
12	-2.6	-1.0	13:40	-4.9	23:50	83.2	1022.3	0.0			12.7	E	29.5	15:10	64.8		
13	-4.2	-0.9	15:30	-7.4	05:50	78.8	1030.1	0.0			7.4	ESE	27.0	14:00	164.3		
14	-0.5	5.3	15:20	-6.5	06:00	74.9	1033.2	0.0			10.2	ESE	23.0	23:50	162.3		
15	7.8	12.5	15:50	3.3	01:40	65.7	1031.5	0.0			12.8	SSO	36.7	06:40	137.9		
16	8.8	17.1	16:20	0.9	08:00	71.5	1024.1	0.0			8.7	S	28.1	22:50	145.0		
17	9.1	15.9	16:10	4.5	08:00	69.3	1024.2	0.0			7.4	SSO	19.4	15:00	189.0		
18	10.3	17.7	15:40	5.2	02:10	67.5	1017.4	0.2	1.5	23:40	12.5	SSO	35.6	15:50	127.1		
19	11.5	18.9	16:30	6.8	08:00	72.8	1019.8	3.1	3.0	00:10	11.7	S	33.8	19:20	152.9		
20	12.8	17.3	14:50	9.8	02:50	61.6	1017.4	0.0			24.0	S	49.0	11:40	182.3		
21	13.4	17.2	15:00	10.5	03:20	52.2	1016.6	0.0			25.0	SSO	52.9	06:50	185.0		
22	14.7	17.8	14:30	12.1	20:20	54.3	1022.0	0.0			15.2	S	52.2	08:00	98.2		
23	14.2	19.5	15:50	8.4	03:10	65.3	1034.1	0.0			12.7	S	32.4	09:40	178.5		
24	13.6	22.7	16:20	5.2	08:00	57.9	1033.3	0.0			5.9	S	22.7	14:50	198.5		
25	12.1	20.4	15:10	4.1	06:20	44.3	1031.2	0.0			5.0	SE	27.0	10:40	204.0		
26	7.6	12.0	13:00	4.3	08:50	82.5	1034.8	0.0			11.2	NNO	30.2	14:40	125.3		
27	5.9	10.4	15:40	2.3	08:20	74.5	1034.2	0.0			16.2	NNO	40.3	16:00	186.9		
28	5.5	11.7	16:10	-1.1	07:40	73.8	1031.0	0.0			6.0	ENE	21.6	21:30	207.8		
	7.4	22.7	24	-7.4	13	75.8	1019.7	34.6	4.5	1	10.8	S	52.9	21	128.2		

Température (°C) Humidité (%) Pression (hPa) Pluie (mm) Intensité (mm/h) Vent (km/h) Rayonnement (W/m²) ET (mm)

