

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2019

NAME: AEAS CITY: Marina di Massa STATE: Italy  
 ELEV: 5 m LAT: 44° 08' 54" N LONG: 10° 57' 00" E

TEMPERATURE (°C), RAIN (mm), WIND SPEED (km/hr)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	12.6	15.3	12:55	9.6	3:10	5.7	0.0	1.0	6.1	27.4	16:15	ESE
2	14.9	16.8	11:15	12.9	23:20	3.4	0.0	4.8	4.0	29.0	1:35	ESE
3	11.7	15.4	14:35	6.9	23:45	6.6	0.0	0.0	1.8	14.5	13:30	SSE
4	7.9	13.7	15:10	4.5	7:15	10.4	0.0	0.0	1.3	9.7	0:15	NNE
5	7.8	12.5	14:00	3.0	6:55	10.4	0.0	0.0	1.0	11.3	6:15	N
6	10.8	12.8	16:30	8.5	0:05	7.5	0.0	3.2	0.6	11.3	1:30	NW
7	12.4	14.6	11:40	10.2	7:25	5.9	0.0	1.2	1.1	11.3	12:00	NNE
8	12.7	13.6	16:00	10.9	7:20	5.6	0.0	1.0	2.3	14.5	8:55	NE
9	12.9	15.2	12:55	7.9	23:50	5.4	0.0	4.6	6.9	37.0	9:45	SW
10	9.4	14.6	15:35	6.5	1:55	8.9	0.0	0.0	3.1	14.5	10:30	NNE
11	7.3	11.4	14:55	3.6	7:40	10.9	0.0	0.0	2.1	14.5	12:00	NNE
12	7.1	9.9	14:35	3.9	23:30	11.2	0.0	7.8	5.8	40.2	7:00	NW
13	7.4	10.7	13:25	3.1	0:45	10.9	0.0	19.4	8.2	38.6	14:40	NW
14	10.3	14.7	13:30	3.7	8:20	8.0	0.0	0.0	3.9	25.7	3:10	NW
15	14.6	16.7	14:15	12.6	20:35	3.7	0.0	0.2	3.5	25.7	3:15	SE
16	14.8	17.0	00:00	11.8	3:10	3.5	0.0	0.0	3.9	25.7	13:15	ESE
17	17.7	18.2	12:00	16.9	0:05	0.7	0.0	0.0	12.1	35.4	10:10	ESE
18	15.5	17.7	1:50	12.7	21:45	2.8	0.0	0.0	2.6	22.5	0:30	ESE
19	13.1	14.6	14:15	12.3	6:35	5.2	0.0	0.8	1.3	11.3	4:45	NW
20	13.4	14.8	23:30	11.9	3:15	4.8	0.0	38.0	15.1	66.0	19:30	ESE
21	14.1	15.0	15:40	12.3	5:25	4.2	0.0	50.6	14.0	45.1	9:10	W
22	11.9	14.9	16:00	8.8	21:00	6.4	0.0	26.0	9.2	61.2	7:20	WNW
23	12.4	16.7	13:35	8.1	7:55	5.8	0.0	0.0	10.0	33.8	20:35	NW
24	11.4	15.4	14:40	5.9	6:40	6.8	0.0	0.0	2.6	30.6	0:15	NNE
25	9.6	16.6	15:45	5.2	8:05	8.8	0.0	0.0	1.0	9.7	5:25	NW
26	8.4	14.4	15:20	4.0	7:25	9.9	0.0	0.0	1.3	14.5	14:05	NW
27	8.0	14.2	14:50	4.1	5:40	10.3	0.0	0.0	1.0	9.7	10:30	NW
28	7.4	11.6	15:00	3.2	7:30	10.9	0.0	0.2	1.3	9.7	4:50	NNE
29	6.2	10.5	16:25	2.8	7:55	12.1	0.0	0.0	1.3	9.7	2:55	NNE
30	5.6	11.8	16:05	1.7	7:20	12.7	0.0	0.0	1.8	11.3	9:05	NNE
31	5.6	10.9	14:40	1.4	7:50	10.1	0.0	0.0	1.6	9.7	13:00	NNE
	10.8	18.2	17	1.4	31	229.7	0.0	158.8	4.2	66.0	20	NW

Max >= 32.0: 0  
 Max <= 0.0: 0  
 Min <= 0.0: 0  
 Min <= -18.0: 0

Max Rain: 50.60 ON 21/12/19

Days of Rain: 14 (> .2 mm) 8 (> 2 mm) 3 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration