

NOAAPRMO
MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2014

NAME: mcghwetter CITY: Herne STATE: Germany
ELEV: 0 m LAT: 51° 30' 00" N LONG: 6° 54' 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	2.4	3.2	3:30	1.1	23:00	15.9	0.0	0.0	4.3	29.0	2:00	ESE
2	1.1	3.1	13:30	0.1	10:00	17.2	0.0	0.0	2.9	20.9	11:00	ESE
3	-1.2	0.5	1:30	-2.1	16:30	19.5	0.0	0.0	2.6	17.7	10:30	ENE
4	0.8	2.5	00:00	-1.1	0:30	17.5	0.0	0.0	1.4	19.3	2:00	ESE
5	3.9	5.1	15:30	2.5	0:30	14.4	0.0	0.0	1.9	16.1	14:00	WNW
6	5.1	5.6	13:30	4.5	4:00	13.3	0.0	0.0	1.6	17.7	2:00	NNW
7	5.2	6.4	12:30	4.4	0:30	13.1	0.0	4.2	6.4	32.2	15:30	WNW
8	3.6	6.1	14:30	2.1	19:30	14.7	0.0	4.0	5.8	29.0	11:00	WNW
9	3.7	5.4	13:00	2.8	19:00	14.7	0.0	0.0	2.7	24.1	22:30	WNW
10	5.3	8.2	15:00	3.8	7:30	13.0	0.0	3.4	10.0	45.1	12:00	W
11	5.5	7.6	13:00	4.1	15:30	12.8	0.0	5.0	12.7	54.7	13:30	WNW
12	8.1	9.9	15:30	6.1	00:00	10.3	0.0	22.0	14.5	51.5	14:00	WNW
13	4.3	6.2	0:30	2.0	00:00	10.2	0.0	0.0	3.2	20.9	12:00	WNW
14	2.4	6.2	15:00	-0.9	5:30	13.9	0.0	0.2	2.3	20.9	14:30	W
15	3.5	5.0	21:00	1.4	0:30	5.6	0.0	0.0	2.3	25.7	6:00	W
16	5.7	7.2	14:30	3.0	00:00	7.6	0.0	0.4	4.0	24.1	12:30	NW
17	6.5	9.7	23:30	3.0	0:30	9.6	0.0	4.0	6.1	29.0	12:00	NW
18	11.6	12.3	19:30	10.7	10:00	4.0	0.0	2.0	8.4	46.7	23:30	NW
19	8.8	11.9	0:30	5.8	22:30	5.7	0.0	7.4	7.7	43.5	11:30	NW
20	6.0	7.3	16:00	4.7	00:00	7.7	0.0	2.8	8.2	48.3	16:00	NW
21	6.2	7.9	00:00	4.3	4:00	9.8	0.0	3.0	9.5	40.2	23:00	WNW
22	9.5	11.6	21:30	7.9	0:30	6.0	0.0	2.4	12.6	48.3	12:30	WNW
23	10.6	11.6	13:30	9.8	23:30	4.5	0.0	0.2	8.2	41.8	13:30	NW
24	7.8	9.9	0:30	6.4	20:30	5.0	0.0	8.8	6.3	41.8	10:30	NW
25	4.2	5.6	11:30	1.9	00:00	8.5	0.0	2.4	3.9	33.8	11:00	NW
26	2.2	4.2	14:30	1.1	9:30	13.8	0.0	0.2	1.1	12.9	11:30	NNW
27	0.9	3.2	5:00	-1.8	00:00	13.4	0.0	3.6	5.8	37.0	17:30	ESE
28	-2.5	-0.6	15:00	-4.8	9:30	17.7	0.0	0.0	3.1	30.6	0:30	E
29	0.3	3.0	14:30	-1.9	3:30	15.0	0.0	3.2	3.1	30.6	4:00	NW
30	2.8	4.7	14:30	0.3	0:30	12.9	0.0	0.4	3.1	17.7	00:00	NW
31	3.2	4.4	16:00	2.0	00:00	12.0	0.0	0.8	2.9	16.1	0:30	NW

	4.4	12.3	18	-4.8	28	359.2	0.0	80.3	5.4	54.7	11	NW

Max >= 32.0: 0
 Max <= 0.0: 1
 Min <= 0.0: 6
 Min <= -18.0: 0
 Max Rain: 22.00 ON 12.12.14
 Days of Rain: 21 (> .2 mm) 15 (> 2 mm) 1 (> 20 mm)
 Heat Base: 18.3 Cool Base: 18.3 Method: Integration