

## MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2016

NAME: Wetterstation Gern CITY: Gern/Laaben STATE: Austria  
 ELEV: 564 m LAT: 48° 05' 05" N LONG: 15° 50' 02" E

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

| DAY | MEAN<br>TEMP | HIGH | TIME  | LOW  | TIME  | HEAT<br>DEG<br>DAYS | COOL<br>DEG<br>DAYS | RAIN  | AVG<br>WIND<br>SPEED | HIGH | TIME  | DOM<br>DIR |
|-----|--------------|------|-------|------|-------|---------------------|---------------------|-------|----------------------|------|-------|------------|
| 1   | 17.3         | 22.5 | 13:01 | 13.3 | 6:52  | 1.9                 | 0.9                 | 0.0   | 5.0                  | 29.0 | 15:57 | SE         |
| 2   | 14.1         | 15.8 | 10:21 | 10.6 | 23:59 | 4.2                 | 0.0                 | 8.0   | 3.9                  | 30.6 | 23:05 | WSW        |
| 3   | 10.1         | 12.6 | 14:53 | 8.9  | 23:59 | 8.2                 | 0.0                 | 1.0   | 8.7                  | 41.8 | 12:22 | WSW        |
| 4   | 8.1          | 9.1  | 15:06 | 4.9  | 00:00 | 10.2                | 0.0                 | 44.4  | 10.0                 | 49.9 | 8:10  | WSW        |
| 5   | 4.8          | 8.3  | 14:36 | 2.6  | 7:29  | 13.4                | 0.0                 | 1.0   | 7.7                  | 49.9 | 21:46 | WSW        |
| 6   | 5.2          | 6.0  | 15:19 | 4.4  | 5:15  | 13.1                | 0.0                 | 13.2  | 9.3                  | 45.1 | 4:49  | W          |
| 7   | 5.2          | 6.8  | 15:59 | 3.1  | 19:51 | 13.1                | 0.0                 | 2.8   | 2.3                  | 16.1 | 23:14 | W          |
| 8   | 6.4          | 10.3 | 13:18 | 4.3  | 2:56  | 11.9                | 0.0                 | 0.4   | 3.4                  | 19.3 | 13:03 | WSW        |
| 9   | 6.2          | 8.8  | 14:58 | 5.0  | 20:42 | 12.1                | 0.0                 | 0.4   | 4.0                  | 27.4 | 10:11 | WSW        |
| 10  | 5.8          | 7.1  | 12:56 | 4.4  | 3:35  | 12.5                | 0.0                 | 0.8   | 1.3                  | 9.7  | 6:52  | W          |
| 11  | 4.6          | 5.9  | 15:34 | 3.2  | 23:27 | 13.7                | 0.0                 | 5.2   | 2.7                  | 27.4 | 15:45 | W          |
| 12  | 3.8          | 4.8  | 23:54 | 2.5  | 5:36  | 14.5                | 0.0                 | 8.8   | 6.9                  | 24.1 | 3:58  | WSW        |
| 13  | 5.8          | 7.9  | 15:38 | 4.7  | 4:55  | 12.5                | 0.0                 | 4.2   | 5.5                  | 40.2 | 19:48 | WSW        |
| 14  | 8.9          | 14.7 | 14:25 | 5.1  | 6:42  | 9.4                 | 0.0                 | 0.0   | 12.2                 | 43.5 | 15:10 | SE         |
| 15  | 11.8         | 18.9 | 12:54 | 8.0  | 6:02  | 6.5                 | 0.0                 | 0.0   | 7.9                  | 48.3 | 6:44  | SE         |
| 16  | 12.4         | 16.9 | 14:18 | 9.1  | 23:56 | 5.9                 | 0.0                 | 0.2   | 2.4                  | 11.3 | 10:33 | W          |
| 17  | 8.6          | 10.4 | 23:50 | 7.0  | 7:56  | 9.7                 | 0.0                 | 0.0   | 3.7                  | 25.7 | 20:00 | ESE        |
| 18  | 8.9          | 11.1 | 2:32  | 7.7  | 20:42 | 9.4                 | 0.0                 | 4.8   | 2.7                  | 25.7 | 0:14  | ENE        |
| 19  | 8.7          | 11.7 | 12:06 | 6.7  | 22:14 | 9.6                 | 0.0                 | 13.2  | 3.4                  | 20.9 | 13:08 | SW         |
| 20  | 5.6          | 6.7  | 0:01  | 2.9  | 22:42 | 12.8                | 0.0                 | 9.4   | 3.4                  | 19.3 | 4:46  | SW         |
| 21  | 5.7          | 9.7  | 11:47 | 3.2  | 0:03  | 12.6                | 0.0                 | 0.0   | 3.4                  | 22.5 | 14:45 | W          |
| 22  | 5.9          | 11.2 | 14:01 | 1.8  | 7:36  | 12.4                | 0.0                 | 0.0   | 2.6                  | 17.7 | 0:32  | WSW        |
| 23  | 4.1          | 7.2  | 14:29 | 0.7  | 7:46  | 14.2                | 0.0                 | 0.2   | 1.9                  | 17.7 | 16:07 | WSW        |
| 24  | 6.5          | 12.6 | 14:10 | 2.3  | 7:30  | 11.8                | 0.0                 | 0.2   | 1.4                  | 17.7 | 20:35 | WNW        |
| 25  | 11.1         | 16.9 | 13:02 | 6.1  | 6:40  | 7.2                 | 0.0                 | 2.0   | 5.0                  | 40.2 | 12:02 | WSW        |
| 26  | 10.0         | 12.3 | 0:01  | 7.9  | 23:56 | 8.3                 | 0.0                 | 0.2   | 1.9                  | 17.7 | 4:37  | WSW        |
| 27  | 7.6          | 9.4  | 11:18 | 6.1  | 6:01  | 10.8                | 0.0                 | 0.0   | 4.8                  | 27.4 | 18:57 | WSW        |
| 28  | 9.4          | 13.9 | 13:14 | 6.5  | 7:54  | 8.9                 | 0.0                 | 0.0   | 5.8                  | 29.0 | 17:58 | WSW        |
| 29  | 8.3          | 9.3  | 16:47 | 7.5  | 23:48 | 10.0                | 0.0                 | 9.2   | 8.5                  | 35.4 | 12:00 | WSW        |
| 30  | 7.2          | 8.9  | 9:54  | 5.9  | 6:26  | 11.1                | 0.0                 | 0.0   | 8.4                  | 33.8 | 15:34 | WSW        |
| 31  | 6.3          | 11.1 | 13:35 | 2.4  | 6:29  | 12.0                | 0.0                 | 0.0   | 4.3                  | 24.1 | 10:42 | W          |
|     | 7.9          | 22.5 | 1     | 0.7  | 23    | 323.8               | 0.9                 | 129.6 | 5.0                  | 49.9 | 4     | WSW        |

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 44.40 ON 04.10.16

Days of Rain: 21 (> .2 mm) 12 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration