

COVER LETTER

Weather measured at the address on the date of the damage

YOUR CLAIM REFERENCE

Attached is an extract from the published measurement series of the German national weather service (Deutscher Wetterdienst) for Marktplatz, Reutlingen (Kernstadt), Reutlingen, Landkreis Reutlingen, Baden-Württemberg, 72764, Deutschland on 28 July 2013.

The nearest station within range recorded a gust of 70 km/h – wind force 8 – at Stuttgart-Echterdingen, 21.9 km N of the address, at 17:20 CEST.

Standard German building-insurance conditions define storm as wind of at least force 8, which is 62 km/h.

This document assesses neither the damage nor its cause. It documents what the instruments recorded, and it does not replace a loss adjuster.

Every figure names the station that produced it and the archive file it was read from. The document carries a content hash and a public page — <https://weatherreceipt.com/verify/L5PZQ-CFXSC> — where the figures can be worked out again from the weather service's own archive, without trusting the issuer.

The measurements are also attached to this PDF as files: a spreadsheet of every reading used, and the exact record the hash was taken over.

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ISSUED 2026-10-02 · Record L5PZQ-CFXSC

Measured weather data

for one address on one date

ADDRESS	Marktplatz, Reutlingen (Kernstadt), Reutlingen, Landkreis Reutlingen, Baden-Württemberg, 72764, Deutschland
COORDINATES	48.49184 N, 9.21145 E resolved to a street, not a house number
DISTRICT	Reutlingen — Baden-Württemberg
DATE	28 July 2013 All times are local time at the address unless stated otherwise.

GUST MEASURED NEAREST TO THIS ADDRESS

70 km/h

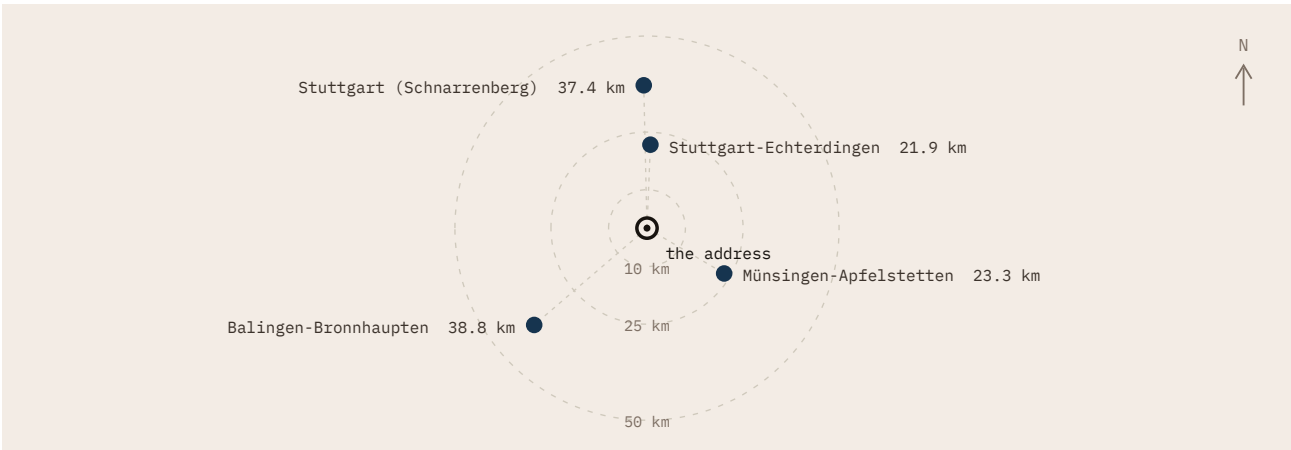
19.4 m/s · Beaufort 8

Stuttgart-Echterdingen, 21.9 km N of the address, at 17:20 CEST

At or above 62 km/h — the wind force 8 threshold written into the standard German building-insurance conditions.

This states what the instruments recorded, against a published threshold. It is not a statement about your policy or about your claim.

STATIONS USED, AND HOW FAR AWAY THEY ARE



Wind gusts recorded on this date

STATION	DISTANCE	PEAK GUST	TIME OF PEAK	QUALITY	CADENCE
Stuttgart-Echterdingen 04931 · 48.6883 N 9.2235 E · 371 m	21.9 km N	70 km/h 19.4 m/s · Bft 8	17:20 CEST	3 historical	10 min n=144
Münsingen-Apfelstetten 03402 · 48.3851 N 9.4837 E · 755 m	23.3 km SE	49 km/h 13.7 m/s · Bft 6	19:50 CEST	3 historical	10 min n=144
Stuttgart (Schnarrenberg) 04928 · 48.8281 N 9.2000 E · 314 m	37.4 km N	67 km/h 18.7 m/s · Bft 8	17:20 CEST	3 historical	10 min n=144
Balingen-Bronnhaupten 13965 · 48.2639 N 8.8134 E · 619 m	38.8 km SW	59 km/h 16.5 m/s · Bft 7	16:40 CEST	3 historical	10 min n=144

The nearest station is 21.9 km from the address. At this range the measurement documents the weather system that crossed the area; it is not a measurement at the address itself.

DERIVED ESTIMATE AT THE ADDRESS

61 km/h (17.0 m/s), Beaufort 7 – inverse distance weighting, power 2, over 4 stations

This one figure is calculated, not measured. Gusts vary sharply over short distances; the station values above are the evidence, and this estimate is only context for them.

Precipitation recorded on this date

STATION	DISTANCE	DAY TOTAL	PEAK IN ONE INTERVAL	CADENCE
Metzingen 03278 · 48.5377 N 9.2734 E · 354 m	6.8 km NE	28.2 mm	15.0 mm 17:30 CEST	10 min n=144
Kusterdingen 06274 · 48.5200 N 9.1200 E · 412 m	7.4 km NW	– no value recorded	–	daily n=0
Urach, Bad 05174 · 48.4951 N 9.4003 E · 471 m	13.9 km E	1.9 mm	1.8 mm 17:40 CEST	10 min n=144

Hail observed near this address

STATION	DISTANCE	TIME OF PEAK	CADENCE
Stötten 04887	51.8 km E	on this date	hail observed (HAGEL = 1) daily observed weather phenomena
Stötten 04887	51.8 km E	on this date	hail observed (RR_HAGEL = 1) daily observed weather phenomena at precipitation stations

Hail is observed at points, not measured across an area. An observation at a station is evidence that hail fell there, not proof that it fell at this address.

Stations checked for present-weather observations: Nürtingen-Reudern (20.0 km), Stuttgart-Echterdingen (21.9 km), Trochtelfingen-Wilsingen (24.6 km), Stuttgart (Schnarrenberg) (37.4 km), Stötten (51.8 km), Klippeneck (54.7 km), Kaisersbach-Cronhütte (58.8 km), Mühlacker (58.9 km), Freudenstadt (59.3 km).

Radar: The open radar archive of reflectivity and hail classification is kept for 48 hours only, so a hail field cannot be reconstructed for a past date from it. This record therefore states hail only where a named station observed it.

How this day compares with 2003–2013

At Stuttgart-Echterdingen (21.9 km away), this was the 69th strongest daily gust among the 3,650 days on record between 2003 and 2013.

The strongest gust in that window was 108 km/h on 12 August 2004.
132 of those days reached 62 km/h or more.



Where every figure came from

10-minute maximum wind gust

Published by: Deutscher Wetterdienst (DWD), Climate Data Center · Licence: CC BY 4.0 – Deutscher Wetterdienst
Status: frozen historical archive, quality control complete

https://opendata.dwd.de/climate_environment/CDC/observations_germany/climate/10_minutes/extreme_wind/historical/10minutenwerte_extrema_wind_03402_20100101_20191231_hist.zip
https://opendata.dwd.de/climate_environment/CDC/observations_germany/climate/10_minutes/extreme_wind/historical/10minutenwerte_extrema_wind_04928_20100101_20191231_hist.zip
https://opendata.dwd.de/climate_environment/CDC/observations_germany/climate/10_minutes/extreme_wind/historical/10minutenwerte_extrema_wind_04931_20100101_20191231_hist.zip
https://opendata.dwd.de/climate_environment/CDC/observations_germany/climate/10_minutes/extreme_wind/historical/10minutenwerte_extrema_wind_13965_20100101_20191231_hist.zip

10-minute precipitation total

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Status: frozen historical archive, quality control complete

https://opendata.dwd.de/climate_environment/CDC/observations_germany/climate/10_minutes/precipitation/historical/10minutenwerte_nieder_03278_20100101_20191231_hist.zip
https://opendata.dwd.de/climate_environment/CDC/observations_germany/climate/10_minutes/precipitation/historical/10minutenwerte_nieder_05174_20100101_20191231_hist.zip

daily precipitation total

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https://opendata.dwd.de/climate_environment/CDC/observations_germany/climate/daily/more_precip/historical/tageswerte_RR_06274_20020401_20251231_hist.zip

daily observed weather phenomena

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https://opendata.dwd.de/climate_environment/CDC/observations_germany/climate/daily/weather_phenomena/historical/wetter_tageswerte_04887_19490101_20170625_hist.zip

daily observed weather phenomena at precipitation stations

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Status: frozen historical archive, quality control complete

https://opendata.dwd.de/climate_environment/CDC/observations_germany/climate/daily/more_weather_phenomena/historical/wetter_tageswerte_RR_04887_19600101_20170625_hist.zip

postal places and districts

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Status: reference data

<https://download.geonames.org/export/zip/DE.zip>

Quality levels appearing in this record

A quality level is published with every value. The wording below is the weather service's own.

3 automatic control and correction

Attribution required by the data licences

Quelle: Deutscher Wetterdienst
Datenbasis: Deutscher Wetterdienst, Werte nach Ort und Zeitraum ausgewählt und in km/h umgerechnet
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Address resolution: © OpenStreetMap contributors, ODbL
Data retrieved: 2026-10-02T03:28:31.271Z · Weather Receipt report engine v1

Verification

RECORD · CHECK IT AT

L5PZQ-CFXSC

<https://weatherreceipt.com/verify/L5PZQ-CFXSC>

SHA-256 of the measured content

b7d13936ebab85d44f497aa3e595a1900f36bca42c2514c8a6c7b36f7556dee7

That page shows the same figures, the same stations and the same source files as this document. The hash covers every measured value and the archive it came from; it does not cover the moment this copy was printed.

What this document is

This is an extract of measurements published by the national weather service, selected for one address and one date, with every value traced to the named station and the named archive file it was read from.

It is not an expert opinion, not a certificate and not legal advice. Nobody has assessed your damage, your policy or your claim. Where no measurement exists, this document says so rather than estimating one.

The source files are public. Their addresses are printed in full above, so that anyone — including your insurer — can open the same data and check every number.