

Storm Data

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL DATA SERVICE

AUGUST

1971

Volume 13

No. 8

Asheville, N. C.

1971

| | OCAL. | PATH (| ¥.00 | | OF SONS | | ATED! | CHARACTER | | | COCAL | PATE | U | | OF SONS | ESTIM | AGE | CHARACTER |
|-------------------------------|--|-------------------|-----------------|-----------------|---------------|------------------|--------------|---|--|-----------------------|--------------------------|---------------------------|--------------------------|---------------------|----------------|------------------|-----------------------|--|
| PLACE | DATE TIME - LOCAL STANDARD | LENGTH OF | WIDTH OF PAT | KILLED | INJURED | PROPERTY | CROPS | OF STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | OF STORM |
| Alabama Osark, Dale County | 23 8 a.m | i i | | 0 | 0 | <u>4</u> | 0 | Electrical | Arkansas Lepanto - Poinsett County | 2 | 2:00 p. | | | | | | | Funnel aloft |
| | | | | destro | yed 1 | arge | commer | dial building. | | Funn Leps | el cloud : nto headi | ritnes ng nor | sed by ' | hund ard w | reds Lthou | of per t touc | sons" hing g | as it moved over round, |
| Alaska | None | кер | odrted | | | | | | Helena, West Helena - Phillips County | 11 | 5:30 p. | 3 | 1,500 | | | 4 | | Windstorm |
| Arizona Lake Havasu City | 1 Evenin | g | | 0 | 1 | 5 | 0 | Wind | | Dams tree | ge to tre s fell on | s, po homes | er line | s, r | oof m | ateria Hele | l and na hit | windows. Several somewhat harder |
| | marine. Se | veral h when s | omes and | Idom i | l e ha | nes we | re dan | damaged the agged. One man control of | CONTRACT CONTRACT | | West Hel- equipmen | | 80 mph 1 | rinds | esti | mated | by rad | io station KFFA |
| colidge | 3 7±00 p | | | 0 | 0 | 5 | o | Wind | California San Bernardino Co. | 13 Thu | idershower | s wash | ed cut | 0 bride | 0 e on | 4 Inters | 0 | Thunderstorms O, downed |
| | Strong wind | s accom | penied b | y hea | vy ra | in den humber | aged h | omes, mobile | | tre | s and uti | lity 1 | ines, a | nd ov | ertur | med mo | bile h | omes. |
| | also damage | d by fl | ying deb | 0 | 0 | h | | | Needles-Blythe area | 20 High but | way U.S. | 95 wa | s washe scaped | 0 d out injur | 0 A V. 1 | car Warucks | 0 s wash were b | Thundershowers ed off the road, lown off own. |
| less. | Strong wind | s damag | ed roofs | of h | omes, | store | 0 s and | Wind schools. A large | | Inte | rstate 10 | . Pow | er and | telep | hone | lines | were o | own. |
| | storage she materials s | dina : | lumber y | ard w | as un | roofed | and r | ain damaged | Colorado Montezuma County | 6 | After- | | | 0 | 0 | 04 | С | Heavy rain |
| afford | 5 Mornin | | | 0 | 0 | h | 5 | Rain | | Hea | noon vy rains | aused | flash i | lood: | ne a | long M | cElmo | Creek, west of |
| | produced he | avy run | off betw | een S | ffor | and | \$01ono | the Safford area | Lincoln, Crowley, and | | tez, dama, 5:30 - | sing iv | aus and | o brid | iges, O | anu I | 4 | nd melon crops. |
| | were a numb | r of a | cres of | cotto | and | alfal | fa. | ces. Also damaged | Otero Counties | Sev | 7:30 p ere hail | extend | ed over | a pai | th ab | out 70 | miles | long, from the ward to the Fowle |
| abino Canyon | 10 Afterno | | n madus | 1 | 0 | 0 61 and | 0 | Rain | | are | a in Oter | Coun | ly. Hai | 11 ste | nes | up to | one in | ch diameter and d in several area |
| | old girl of | a bric | ige. The | e gir | l's b | KÇÂ MS | s reco | swept a 15-year- vered the next day. | | Wid | th of the aged in t | storm | path va | ried | from | 1 to | b mile | в. Crops were |
| acaton | 10 Evenin | | | 1 | 0 | 3 | 0 | Wind | Connecticut | | | | | | | | | |
| | Indian woma | inside | om a c | nee. | 12 16 | itt ou | a nou | se, killing an | Shelton, Fairfield Co.; Woodbridge, Hamden, New Haven, | 11 | p.m. | | | 0 | 0 | 4 | ° | Lightning, wind, rain |
| pache Junction | 10 7:30 | | ļ | 0 | 0 | 0 | l | Funnel cloud | Wallingford, New Haven Co. | rai | and inte | mse li | ghtning | s Sc | me t | rees a | d pow | winds, heavy r'lines were |
| asa Grande | Funnel cloud | - | sagntea. | 010 | 0 | 881pa | o o | ter a few minutes. | | | | | floodi | ng oo | | d and | ŀ | l fires were set Rain, wind, tide |
| | Unusually 1 | eavy ra | | | | gof | he dos | intoin and | Statewide | 28 | a.m.a.n | | | | | | | |
| | water damag | e. Two | ns. Pro | perty mere r | in s | tores d by | and ho | mes suffered rom their homes. | | rap | idly throu | gh wes | tern Co | nnect | icut | betwe | n 8 ai | course, passed ad 9 AM on the |
| nllhead City | 12 11:00 1 | | | 0 | 0 | 5 | | Rain and wind | | rea end | ched 75 m | h at I y with | ridgepo | rt. orm's | Heav | y show sage b | ers an | custs which d thunderstorms cipitation totals |
| | Heavy rains mobile home | washed s and u | tilities | ads an | d hig | hways. | Str | ng winds damaged | | inc | luding an | eceder | t moder | ate 1 | o he | avy ra in th | ns on e east | the 27th, to 5-85 inches |
| 854 | 15 1:00 4 | | | 0 | 0 | 4 | 0 | Rein | | bot | h days. : | he wir | d downe | d mar | y tr | ees an | å util | n flooding on ity lines. Power ances power was |
| | A number of | mobile | homes w | rere a | lso d | amageo | . Hos | streets and homes. t of the reported some damage also | | out | for 48 h | urs of | more a | o the | t so | ne foo | d spoi | lage occurred. er failures. |
| | in Apache J | unetion | • | | | | | | | Fall hom | ling trees | and i | limbs or | ushe: Th | Bom win | e auto d was | mobile respon | s and damaged sible for a high school |
| boson | Runoff from | | retora r | 0 ainfa | 0 | 198d v | 0 sater d | Rain Amage to county | | roo | f in New . | aven. | Signs, | pla. | te gl | ass an | d chim e flat | heys were tened and many |
| | roads and d | | | | | | | | | fee | hard tree t above n | were ormal | damage | the | stor | down. | Tide e came | s ran up to 5 near astronom- ed and a |
| ecs on | 19 Evening Two 16-year | -old bo | ye were | hospi | ? taliz | i ed aft | o er the | Lightning and rain umbrells they | | nun | ber of sm | all bo | ats were | t dam | aged | when to | hey we | re torn from thei |
| | were carryi Heavy rainf | ng duri: | ng a thu | nders | torm 1 | ras et | tuck b | y lightning. | | Har | tford, an Connectio | other | in Ledy | ard. | Esti | mated | total | storm damage |
| ake Havasu City | 19 Evenin | 1 | | 0 | 0 | 5 | 0 | Rain | Delaware | | | | | | | | | |
| | Heavy runof | | | | | | | onsiderable | State | | Evening- Morning | | | 0 | 0 | •5 | С | Wind, rain and high tide |
| aricopa County | 21 Mornin | - | | 0 | 0 | 5 | 5 | Rain | | Trop | ical stori | n Doria | , whose | cent | er m | oved u | Mary | land's southern ey, on the 27th- |
| | homes. A c | onsider: | able acr | dage - | of ag | ricult | ral 1 | streets and ands was also and drainage | | 28th gust | , brough l of 58 km | eavy 1 | ainfall Wilming | , 30 ton 1 | to 4 | 5 knot nal We | winds | with a maximum Service Office ar |
| | ditches. D | mage w | | est 1 | wes | tern M | aricop | a County. | | tide Dama | a 2 to 3 : ge was ger | eet al | ove nor light | mal a most | long y fr | the A | lanti ding | Cosstal areas. In low-lying or |
| afford | 21 8:00 p | | thundan | 0 | O | ال 11.4 | 4 | Rain | | miss | ion poles | caus: | ng elec | tric | power | inte | rupti | trees and trans- ons and some dama ght. In the |
| | damaged. C | Roads | and irr | igati | on di | ches | and ca | nomes and hals were also causing crop | | nort Nati | hern port: onal Weatl | on, in er Ser | partic | ular opera | hea tive | vy rai obser | fall : | as reported by having occurred |
| | damage. | İ | 1. | | | ١. | | | | by t inch | heir obsei es. as: 1 | vation | time o | n the | 27t | h and rk (Un | includ versi | d such totals, i |
| emp e | 30 5:45 p A tornado t | | 400 ground f | or ab | hl out 10 | 6 minu | tes in | Tornado an unpopulated | | Some | wind dame | ge to | corn cr | op w | s al | o not | d. | r) 4.48 inches. |
| | section of a populated | outh Te | mpe. I | t the | nove ider | d tou | ard the | northeast into | Florida 7 ESE Pensacola | <u>a</u> | მ ঃ45a | | | | | | | Waterspout |
| • | homes, util demolished Most of the | und a ni | mber of | other | ទេស | fered | exten | completely sive roof damage. re struck by | St. Petersburg | αı | 3:15p | | | | | | | Funnel aloft |
| | | The | abranda | tone! | od d | was pro- | iefly | re struck by in west Mesa | Indian Rocks Beach | l aı | evening | | 1 | 0 | 0 | 14 | 0 | Lightning |

| | 12 | OF PATH ES) | 9. E | | | > | | CHARACTER | PLACE | |) Y | OF PATH | - PAT DS) | ┍ | | - | T | CHARACTER OF |
|------|---|-------------------|--|--|--|--|--|--|--|---|---|---|--|--|--|---|--|--|
| DATE | TIME - LOCAL STANDARD | LENGTH OF (MILES) | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | STORM |
| 1) · | | | | | | |] |] | | | late af- | | | 1 | | | 0 | Lightning |
| | | Case | s, a bo | Lt of | ligh | tning | follo | ed the power | Polk Co. | | ternoon | A sev | en vear |] | boy i | as st | } | |
| | | othe | r house | hold | items | and d | ausing | excessive smoke | | | | kille | i while | he w | as cı | buches | under | a truck near |
| | | dama inju | ge. Da ries we | nage re re | was e porte | stimat d. | ed at | \$14,000. No | | | | | | | | | | na mo iign |
| OI | night | | | 0 | 1 | 2 | 0 | Lightning | Crestview | n. | daytime | | | 0 | 1 | 0 | 0 | Lightning |
| | | A bo | t of 1 | ightn | ing p | unched | a hol | e in the sanct- | | | | An 82 | year o | ld wo | nan v | as ati | emptin | g to take cloth |
| | | | | ĸ | L I | - 6 41 - | | to the Towns of the state of | | | | struc | c. She | has | been | parali | zed by | t is reported i |
| | | with inju | splint red. S | ers. he su | Only ffere | one l d what | 2 year docto | old girl was rs believe to be | 20 ENE Ft. Lauderdale | 12 | 5127n | | | | | | | Funnel aloft |
| | | ed. | mporary Rain p | deaf | ness in t | No c he hol | ne was e afte | seriously injur- rward soaking | 11 | l | | | | l | | | | Waterspout |
| | | Por a | են ւգետ | ں بے | γu. η | บธรณ | muate t | n the damage is | | | 1 | | | | | ہا | | Heavy Rains & |
| | | avai | lable y | et. | Possi | ble \$5 | 0-\$500 | damages done. | | |] ' | | | ľ | | | " | Flooding |
| 02 | 6։կ5ր | | | | | | 0 | Tornado | | | | A tro | pical d | epre | sion | moved | north | ard along the |
| | | A sm | all tor Hospita | nado Ldoi | touch ng mi | ed dow norda | n behi mage t | nd Good Samari- o a section of | | | | Augus | t 14-17 | th c | usin | heav | y rain, | high tides and |
| i | | the pita | roof an 1 from | d dis | lodgi ase. | ng a t No in | railer juries | behind the hos- reported. | | | | Sever | inches | of : | ain . | tell o | Pine. | las Park (near |
| 03 | 8:38a | | | | | | | | | | | flood | ing wit | h wa | er u | to 6 | ft. de | p caused over |
| 03 | 8:40a | | | ĺ | | | | , | | | | damag | e was d | bne : | n th | Ceda: | Key a | rea when severe |
| OL | 5:00p | : | | 1 | 3 | 0 | 0 | - | | | | | | unk a | mot w | terir | int st | eets were wasn- |
| | | Ligh | tning s | truck | | | | | 6 SW Palm Beach | 16 | 11:10a | | - | | ļ | | | Funnel aloft |
| | | Orla | do cit | rus f | im a | nd sli | ghtly | injured three | Lakeland | 17 | 4:30p | | | | | | | Funnel aloft |
| Οħ | 5:45o | 1 | | Į. | 1 1 | | | · - | | | | | | | | | | |
| | | | " | | | , | | Tornado | Sanford | 18 | about 5:00p | | | l ° | 0 | 5 | 0 | Lightning |
| | | | | | | | | | | | | A 116 | htning | polt | touc | ed of | a fii | e that dest.oy- |
| | | club | boat d | bck t | efore | skip | ing o | t to sea. Dam- | | ! | | ed a plant | major p • Owne | ortic r of | n of the | a \$25 compan | 000 said | anford garment a large inven- |
| | | owne | d boats | • | | | | , | | | | the f | ire cau | on ar sedi | d fla | nnel: | ateria ss to | ls damaged by vault near |
| | 5157p | 3 | 25 | ٥ | 0 | 3 | 0 | Waterspout- | | | | \$500, | 000. | | | | | |
| | | Anot | her wat | erano | 11t.=tc | rmado | follo | | | | - | | | | | | | Waterspout |
| | | Bana | na Rive | r 12 | minut | es la | ter foi | llowing the same | Ft. Myers | 22 | afternoon | | | | | | . 0 | Lightning |
| | | firs | t torna | do. | Sever | al oth | er wa | terspouts were | | | | when | a bolt | of li | ghtn: | ing app | arent1 | y hit them or |
| | | | | | | | | | | | | near | them wh | ile t | hev t | rere be | iating | on the Call- |
| OL | 7:1ip | | | | | | | Waterspouts | lh S Tampa | 23 | 12:00noo | n | | | | | | Waterspout |
| í | | Pilo | t repor | ted r | merc | us wat | erspo | | | 22 | o et armoon | | | ١ | , | _ | | Lightning |
| 05 | 2:12n | | | | | | | | rante | ر2 | | | alá | | 1 | l | | |
| | - | i | | | | | | - | | | i l | after | being s | tunne | d by | a bol | of 15 | ghtning that |
| | 2.125 | | | | | | | 1 44101 61010 | | | | | | | lie Ti | ner : | arc as | sne was tak- |
| 80 | 6:10a | | | | | | | Funnel aloft . | 6 NNE Ft. Lauderdale | 214 | 8:12a | | | | | ' | | Funnel aloft |
| 08 | 6:1:5a | | | | | | | Funnel aloft | | | | Sever | al funr | els a | loft | were | ighte | |
| 08 | 8:00a | | | | | | | Waterspouts | 34 NW Tampa | 24 | 1:45p | | l | | | | | Funnel aloft |
| | | Two | emall w | aters | nouts | ohser | rved a | | Jacksonville | 214 | կ։19p | | | 0 | 3 | 0 | 0 | Lightning |
| | | yard | s offsh | ore. | Poug | 0000 | 102 4 | 100 nanagea | | | | One J | acksonv | ille | youn | ster | as ado | itted to a |
| 08 | 1:59p | | | | | | | Furmel aloft | | | | ical | attenti | bn at | ter : | ightn | ing str | uck a metal |
| 08 | 4:27p | | | | | | | Funnel aloft | | | | slidi | ng boar | | | İ | i | · . |
| 08 | afternoon | | | 0 | 0 | 4 | 0 | Lightning | Orianoo | 24 | >:15p | n | . 1. 2 2 | | - | 1 | | Heavy Rain |
| | | A gia | nt fuel | stor | age t | ank wa | s str | ck by lightning | | | | new p | arts de | bot i | aved | in ca | sing \$ | 200,000 dam- |
| | | the t | ank was | set | at \$2 | 0,000 | erstor and an | m. Lemage to estimated | | ĺ | | | | | | | | r damage to |
| nn. | 13.00 | φμυυ. | w ruel | was | Lost. | | | B 1 2 5 | Kissimmee | 24 | | 1/4 | 50 | 0 | 0 | 1 | 0 | Tornado |
| υy | 11:018 | | | | | | | runnel aloft | Usceola Co. | | 5130p | Five | nobile | home | wer | dama | ged whe | n a small |
| 09 | 12:43p | | | | | | | Funnel aloft | | | | | | | | | traile | r parks. No |
| 09 | 5:45p | | | | | | | Waterspout | Tampa | 24 | 6։կ3թ | | | | | | | Funnel aloft |
| 09 | 6։5կք | | | | | | | Fumnel aloft | near Mc Dill AFB | 24 | 6:45p | | | | | | | Waterspout |
| | | | | | | | | | 9 S Tampa | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 10 | 5:30p | | | | | | | Funnel aloft- Waterspout on a funnel | Punta Gorda 22 NNW Ft. Myers | 25 | 4:10p | | | | | | | Funnel aloft |
| | CI C2 C3 C3 C4 C5 C5 C6 C6 C6 C6 C6 C6 C6 C6 C6 C6 C6 C6 C6 | C1 night | Display Continue di) Two homes recases, a boundary reparation of the house | d) Two homes receivered as a bolt of line; into the household demage. Damage injuries were received as a bolt of light unry roof of the showering 25 men with splinters. Injured. She so a temporary deal ed. Rain poured carpets and pews porary repair je available yet. O2 6:h5p 1/4 20 0 A small tomado tan Rospital dei prital from its be considered and pews porary repair je available yet. O3 8:38a O3 8:10a O4 5:00p 1 Lightning struck Orlando citrus forthers while the cortanted at a consequence of the showering 25 men with the cortanted at a consequence of the showed boats. 5:15p 3 75 0 A waterspout che relate the cortanted at consequence of the showed boats. 5:57p 3 25 0 Another waterspout che relate patrix tomado. Also described a per hour between the consequence of the con | di) Two homes received excess, a bolt of light lims into the homes to other household items in the homes and change. Danage was a injuries were reported and the property dedicated by the same and the property declared as temporary deathers, ed. Rain poured in the carpets and pease believes and desired porary repair job. Navailable yet. Possi of the decire pease believes and original from its base. Oii Silip 3 75 0 0 | Two homes received extensicases, a bolt of lightning line into the home burning other household items and demage. Dange was estimatinguries were reported. Ol night Ol night Ol 1 2 A bolt of lightning punched unary roof of the Community showsring 26 members of the with splinters. Only one injured. She suffered what a temporary deafness, No ed. Rain poured in the hold carpets and pers below but porary repair job. No estimated at the porary deafness. No interest and pers below but porary repair job. No estimated at the porary deafness. No interest and pers below but porary repair job. No estimated at the porary deafness. No interest and pers below but porary repair job. No estimated at the porary deafness. No interest and pers below but porary repair job. No estimated at the porary deafness. No interest and the porary repair into the definition of the theory were work or large returned and dislocking minor deafness. Sinop 1 3 75 0 0 4 A waterspout churned out orable porary deafness the porary deafness to make a set in the porary deafness to make a set in the porary deafness to make a set in the porary deafness to make a set in the porary deafness to make a set in the peak of a heavy thum the tank was set at \$25,000 shoot of was lost. Pilot reported numerous was the peak of a heavy thum the tank was set at \$20,000 \$11.01 at the peak of a heavy thum the tank was set at \$20,000 \$100. To fuel was lost. | Two homes received extensive damic cases, a bolt of lightning follow line into the homes turning out other household items and causing demage. Damage was estimated at injuries were reported. Ol night | Two homes received extensive damage when in both cases, a boilt of lightning followed the power lind into the homes hurning out television set & other household items and causing excessive smoke damage. Dahage was estimated at \$11,000. No injuries were reported. Ol night A boilt of lightning purches a hole in the sanctuary ror of the Community United Methods: Church showering 25 members of the church's Juntor Choir with splinters. Only one lay serviced injuries a temporary deathers. No one was scroudy injured. She suffered what doctors believe to be a temporary deathers. No one was scroudy injured. Rain poured in the hole afterward scaking carpet and power believe but was stopped with a temporary repair job. No estimate of the damage is available yet. Fossible \$50-4500 damages dome. Ol 1/2 20 0 0 1 0 To Tornado A small tortado toucled down behind Good Samaritan Rospital doing miror damage to a section of the roof and dishodghts a trailor behind the hospital from its base. No injuries to a section of the roof and dishodghts a trailor behind the hospital from its base. No injuries to a section of the roof and dishodghts a trailor behind the hospital from its base. No injuries to a section of the roof and dishodghts a trailor behind the hospital from its base. No injuries to a section of the roof and the reported. Sitop 1 3 75 0 0 4 0 Materspout A waterspout churned out of the Banana fiver to rack Patrick AFE and the nearby base country club boat doct before skipping out to sea. Ranage estimated at \$25,000 metaly to 20 privately owned boate. Sitop 3 25 0 0 3 0 Materspouts were also essentible at season was attributed to the first tornado. Several other waterspouts were also essentible at health supriver at 30 miles per hour between 5:55p and 6:10p. Waterspouts (2) Funnel aloft Funnel aloft Funnel aloft Funnel aloft Funnel aloft Funnel aloft Funnel aloft Funnel aloft Funnel aloft Funnel aloft Funnel aloft Funnel aloft Funnel aloft Funnel aloft Funnel aloft | Florida (continue lakeland continue damage when in both cases, a both of lighting followed the power limit into the necessary super educated at \$11,000. No. 1 or 1 2 0 1 ispining concessors make the other household been and quanting excessors and provided in the household household been been a full make the other household been been a seriously injurated. The power of in the household been been a seriously injurated. The power is not extended to the damps of the | The homes received extensive dange when in both cases, a bolt of lightning followed the power liabeling Atto the mess thurning out elevations of 6 decays. Decays has estimated at Philotoc. 10 10 10 10 10 10 10 1 | The bones received extensive damage when in both cases, a both of lightning collected the power of the boundered it was and daming amenative mode density and the boundered it was an and daming amenative mode density between the boundered it was an and daming amenative mode density between the boundered it was an analysis were reported. On right 0 1 2 0 14 15 15 15 15 15 15 15 | The bones produced agreement designs when in both little into the brief wirthing out fairwrited as \$15,000. \$1.00 to brief wirthing out fairwrited as \$15,000. \$1.00 to brief wirthing out fairwrited as \$15,000. \$1.00 to brief wirthing out fairwrited as \$15,000. \$1.00 to brief wirthing out fairwrited as \$15,000. \$1.00 to brief wirthing out fairwrited as \$15,000. \$1.00 to brief wirthing out fairwrited as \$15,000. \$1.00 to brief wirthing out fairwrited as \$15,000. \$1.00 to brief wirthing out fairwrited as \$15,000. \$1.00 to brief wirthing out fairwrited as \$15,000. \$1.00 to brief wirthing out fairwrited as \$15,000. \$1.00 to brief wirthing out fairwrited as \$15,000 to brief wirthing out fairwrited wirthing out fairwrited wirthing out fairwrited wirthing out fairwrited wirthing out fairwrited wirthing out fairwrited wirthing out fairwrited wirthing out fairwrited wirthing out fairwrited wirthing out fairwrited wirthing out fairwrited wirth | Company Comp | The bosses restained estimation dange when in both cases, a both of all registration (states due power limit into the brane furnate out talevision set a type to cases, a both of all registration (state due power limit into the brane furnate out talevision set a type to cases, a both of all registration (state and causing memorate was made out to compare the mode) of them of a cases are registrated as a billion of the compared a billion of the compared as belief the sundant cases are registrated as a billion of the compared as a bi | 1 No No No No No No No No No No | No None Processor Contents Content | Dec Dece D |

| | | OCAL | PATH | Ħ. | | OF SONS | | ATED! | 611212 | | | OCAL. | РАТН | HT. | | OF SONS | | ATED1 | G11-2 |
|-----------------------------|--------------|--------------------------|------------------|--------------------------|---------------|----------------|-------------|------------------|---------------------------------------|--|-------------|--------------------------|-----------------|--------------------------|---------------|--------------|----------------|------------------|--|
| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF I | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | CHARACTER OF STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF I | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | CHARACTER OF STORM |
| Florida (continu | 1 ' | | 1 | | | | | |] | Georgia (continu | ed) | | | |] | | | | |
| Abt. 10 SSW Miami | 26 | 9:45a | - | | | | | | Funnel aloft | Doerun, Colquitt County | 26 | 3:00 р | | | 1 | 0 | 0 | 0 | Lightning |
| 25 W Miami | 26 | 3:00p | | | | | | | Funnel aloft | · · | | teen year is home, | old bo | y kille | d whi | le l | aning | again | t a gas heater |
| Miami | 27 | afternoon | | | 0 | 0 | 4 | 0 | Lightning | Savannah | 30 | 3:45 p | | | 0 | í | 0 | 0 | Lightning |
| | | | home | set by and col | llect: | ning on or | pain | 12,000 tings, | damage to a sculpture and | | A wo | nan was st | unned | while t | alkir | gon | the t | lephor | e. She reported: nud sound that made |
| | | | and h | puse da | mage | \$5,00 | O. N | inju | 17,000 damage ries reported. | | my h | ead feel 1 | ike it | was go | ing t | o bl | ow off | l" Shi | reported a "burn- aid she felt "very |
| Samsula 12 S Daytona Bch | 27 | 4:45p | 1/4 | 50 | 0 | 1 | 3 | ٥ | Tornado | | ueak | | on th | e leit | 5106 | 01 h | er rac | anu: | said Sile Tell Very |
| it o baj wie bui | | | A sma \$10.00 | ll torr | ado: | ouche d in: | d dow | caus: | ing an estimated | Hawaii | | None | Repo | rted | | | | | |
| | | | nado d | estroye | ad th | tra: | ∐er s∣ | he was | in when it was | Idaho | | | | | | | | | |
| | | | it abo | ut 20 3 | erds | befor | e it | droppe | lit upside down. | North of Clearwater River, Northern Idaho | 2 | 8:00 p - 8:30 p | gen. | | 0 | 0 | 3 | 2 | Thunderstorm |
| Titusville | 27 | late af- ternoon | 1/4 | 50 | 0 | 0 | 1 | 0 | Tornado | | Ligh | tning and | scatt | red sho | wers | were | wide- | spread | north of the |
| | | | showe | rhouse, | tool | the | roof | dff a | estroyed a log pen, scatter- | W. 13. GD G | 1 | 2:30 a. | | 100 | 39 | o 0 | were 4 | et in | forested areas. |
| | | | small | pine 1 | ree : | nd a | 40-50 | ft. t | uprooted a 11 Eucalyptus | Melba, SE Canyon County | | i | 5 | | | | 1 | 1 | t utility lines. |
| | | | alumi | num top | off | a bos | thous | e. On | d and ripped the ly slight damage | Moscow, Latah County | 3 | | | | 0 | 0 | 4 | | Thunderstorm |
| 5 SW Tampa | 28 | 12:1lp | Was c | one. 1 | BO LIN | jurie | were | repor | Funnel aloft | Moscow, Matan County | | 5:00 a. | | rrical | 1 | | uck to | b home | |
| 5 SSE Key West | 29 | 11:49a | | | | | | | Waterspout | | lea: | t three s | oot fi | res on i | nearb amag | y Mos | cow Mo | untain ting p | s and started at . 15 power ower. |
| 3 E Palm Beach | 29 | 12:27p | | | | | | | Funnel aloft | St. Joe National | | • | area | | - | 0 | 3 | | Thunderstorm |
| 5 SE Key West | 29 | 1:26p- | | | | | | | Waterspout | Forest, Shoshone Co. | Scat | _ | | nd exter | hsive | ligh | tning | caused | 17 fires in |
| y 52y | ~ | 1:43p | Two s | ighting | s of | water | spout | in sa | e vicinity. | | | st areas. | | 1 | ļ | 1 | į į | | |
| 7 ESE Key West | 29 | 2;20p | | | | | | | Waterspout | Coeur d'Alene and Kaniksu National | 5 | Afternoon | area | | 0 | 0 | 3 | | Thunderstorms |
| 9 NE Pensacola | 29 | 3:30p | | | | | | | Funnel aloft | Forests, N. Shoshone and S. Bonner Cos. | | | | | | | | | |
| Sarasota kO S Tampa | 29 | 5:50p | 1/4 | 20 | 0 | 0 | 2 | 0 | Tornado & Funnel aloft | | Ligi | tning str took 200 | ikes s men, | tarted : 6 dozer: | at le and | reta | fores rdant | t fire drops | s in the forests to control. |
| to a ranha | | | At fi | rat 2 fi | unnel | s alo | ft wer | e sigh | ted but slight | Owyhee County, 25 mi. | , | evening | 5 | NA | 0 | 0 | 4 | | Flash flood |
| | | | damage | was r | port | ed wh | an one | touch | ed down. Power were ripped off | SE Jordan Valley, Ore. | A to | rrential | downpo | ur of o | ne an | dat | alf in | ches o | f rain in 30 min- x miles of access |
| | | | | but no | | | | | | | roa | | 800 IN | BOME 8 | 20110 | us 00 | 111111 | leu si | A Miles of access |
| L ENE Palm Beach | 31 | 11:30a | | | | | | | Waterspout | Prairie, N. Elmore County | 13 | night | 3 | 100 | 0 | 0 | 3 | · | Wind |
| Georgia | | | | | | | | | | County | | rong wind r signifi | | | | | | oof of | f a hay barn. No |
| Fort Stewart | 2 | ? | | ļ | 1 | 7 | ? | 0 | Lightning | Salmon, Lemhi to | 22 | night | area | | 0 | 0 | 4 | | Wind |
| | | iers were | inside | a teni | tha | was | struc | k by 1: | ghtning. | Gibbonsville, Lemhi County | | | | | | | | 1 | |
| Savannah | 4 | 11:45 a | | | | | | | Funnel Cloud | | dama | ed buildi | ng roo | fs, ble | w dow | ១ ខណ្ | 40 to | 60 m. | ted in wide- |
| | | ted over S | avanna | h from | l | | | | | | | ad power s | İ | ephone | | l | | | |
| Albany | 4 | p.m. | | Ĺ., | 0 | 0 | 4 | 0 | Heavy Rains | Boise to Mountain Home, Ada and Elmore | 22 | 5:15 p. | ATEA | | 0 | 0 | 3 | | Wind |
| | were | damaged. | were 1 | 100464 | and | ards | stre | ets an | other property | | | | | | | | | | ilding roofs, |
| Early County | 6 | 3:27 p | | | | | | | Funnel Cloud | Idaho Falls. | | afternoon | | DIBIUPL | 0 | 0 | 3 | ces 11 | Heavy rain |
| | Sigh | ted from a | ircraf | t about | 20 1 | iles | north | east o | Dothan, Alabama. | Bonneville County | • | & evening | | | " | | , | | neavy tath |
| La Grange | 8 | 10:14 p | | | 0 | 0 | ? | ? | Hail | | | | | | | | | | daho Falls and ad- handle rapid run- |
| | Hail | one inch | in dia | meter 1 | epor | ed at | : La G | range / | irport. | | off. | Some doz | en hom | e basem | ents | were | flood | d in | lower area. Pre- 1.45 inches at |
| Atlanta Airport | 9 | 4:45 p | | | 0 | 0 | ? | ? | Hail | | | two weathe | | | | | ľ | | |
| | Thre Atla | e-fourths ita Airpor | inch h | ail rep | orte | by i | ilot | one mi | e west of the | Southwest Idaho, Ada, Boise, Gooding and | 30 | afternoon | area | | 0 | 0 | 3 | | Thunderstorms |
| Putnam County | 16 | a.m. | | | 0 | 0 | 4 | 4 | Heavy Rains | | | | | | | | | | torms in Ada, |
| | Very | heavy loc | al rai | ns in p | arts | of P | itnam (| ounty | caused extensive | | Good and | ing, Elmor forest fir | e and es wer | Boise C e set. | ount i Two | es so | tting fire | numero in Go | us fires. 38 range oding County con- fires were reported |
| | brid | ges were w | ashed | out as | unof | icial | measu | irement | Two State highway s indicated more | | in t | he Boise B | ationa | l Fores | t, mo | st o | f which | were | on the east slopes |
| Savannah | | 7 inches | or rai | n. fell | over | | | | Hanna Balan | | to b | ring them | under | ontrol | . On | ward e bu | ned a | out 60 | er crews were able acres before con- |
| CE V AIIII GUI | 16 Heav | Night rains fe | ll ove | r south | east | 0 Georg | 5 (ia as | 0. a trop | Heavy Rains oical depression | Rupert, Minidoka | 30 | 8:00 p. | Local | | 0 | 6 | 6 | | Lightning |
| | move with | flooding | the co | astal a eral se | rea. ction | The | Savan | ah are were | a was hard hit | County | | | į | | - | [] | 1 | nine ' | et fire to the |
| | home | s and busi wated from | nesses their | had wa homes. | ter o | amage Sava | nnah / | least irport | 300 people were had 7.04 inches | | Big | "O" Tire r | ecappi | ng plan | t the | t sp | ead to | the a | djacent Magic Loss given as |
| | Of r | in in 24 ling was a | hours, | with 3 | .70 i | nches | fall | ng in | one hour. Flash | | | 50,000. | | | | [" | | - cinet | |
| Douglas | 23 | 1:30 p | | | 0 | 0 | 4 | 0 | Windstorm | Illinois | | None | Repo | rted | | | | | |
| | | | suffer | ed most | ly mi | nor | lamage | and m | merous trees were | | | | | | | | | ١. | |
| | plow | n down. | | | l | 1 | | 1 | | E | | | | | | | | | 1 |

| | | CAL | PATH | Ē | | OF SONS | | ATED1 | | , | | CAL | PATH | Ē | | SONS | | ATED! | |
|------------------------------|--------------|--------------------------------|-------------|--------------------------|-----------------|------------|------------------|----------------|--|--------------------|------------------|-------------------------------------|-----------------------------|---------------------------|---------------------|---------------|-----------------|------------|---|
| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF F | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | CHARACTER OF STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | CHARACTER OF STORM |
| Indiana Michigan City | 10 | e.s.t. 5:30p. | | | | | | | .Funnel | Kentucky (conti | nued) | 6:00 p. | | | 0 | 0 | 7 | ? | Flash flooding |
| | Funn | el cloud, | moving | north | eastw | rd, | seen o | ver NE | section of city. | | Hea | | about | 4 inche | s in | a 24 | hour | ì |) were partially |
| Dunlap (Elkhart County) | 22 | Night | | | 0 | 0 | 5 | 0 | Lightning | • | res | ponsible i | or fla | sh floo | ding | from | Coffe | Ho11 | ow near Stearns Tennessee Rail |
| (BIRMATE Councy) | Rubb | er produc | ts plan | at dest | royed | by 1 | ghtni | ng cau | sed fire. | | tra | ck (tempor | arily | halting | mov | ment | of co | al fro | m a mine) and the of track was sa |
| Michigan City, north | 26 | 2:22p. | | | | | | | Waterspout | | to | have been | in pla | ce for | 70 ye | ars, | the w | ashout | according to ac clogged caus |
| | | | | be no | th o | Mic' | nigan | City a | nd about 25 miles | | Wat | er to back | up i | to the | holl: | w an | d even | tually | break through |
| | WNW | of South | end. | | 1 | | | 1 | | Harlan County | 5 | P•m• | | | | | ? | 3 | Flash flooding |
| Iowa Marengo, Iowa | 10 | 1:00 p | ٠. | | 0 | 0 | 4 | 4 | Hailstorm | | The | low-lyin | g comma | unity o | Wal | ins | near H | arlan | experienced fla |
| County | | | diame | ter ha | | ř | · | | | | flo | oding dur | ing he | avy rai | is, t | he so | urce o | the the | water being the the area. No |
| Van Buren County | Ext | 3:30 p ensive d ed south | | 2000 at Ro | 0 bert | 0 s Pa | 4 rk, 2 | 4 Nof | Windstorm Keosauqua. | | sig and 94 | nificant o some law feet high | damage as and er than | was re garden norma | orte wer I in | flo he l | though oded. | Walli | streets and roa ns Creek creste n, and most of |
| Kansas | | | | | | | | | | 0 | 1 | ds were r | | by ev | 1 | | | | |
| Decatur, Smith | 2-3 | eve of 2; | 7 | n | 0 | 0 | 3 | l ₄ | Ha11 | Southern Bluegrass | | Afternoo | | | 1 | 1 | | | Lightning |
| Counties | ' } | nite of 2-3 | - | | | | | | | | tre | e near Lai | caste | , Garr | and C | punty | , Abo | դես 4 բ | e standing unde m. a man was |
| | Larg | est hail w | as abo | ut 2 1 | ches | diam | eter n | orthwe | st of Jennings. | | | ured by 1: acent Boy | | | rid | ng a | tract | or nea | Danville, in |
| Graham, Sheridan Counties | 4 | 7:30- 8:20 p. | ? | 7 | 0 | 0 | 4 | 5 | Hail | Southwest | 21 | | | | 0 | 0 | ? | ? | Rain, wind, fu |
| | Ston | esupto a :15 p. No | about 1 | i≥ inch st Grah | es di. em Co | mete: | r fell and no | in the | Hoxie area Sheridan | | | | | | | | | | cloud aloft, h |
| | | ty had the | | | | | | | : | | fro | n south o | Bard | ell to | abou | ‡ 10 | niles | north | a.m. in the are of Bardwell in |
| Smith County | 5 | about 6:15 a. | 7 | ? | 0 | 0 | .4 | 4 | Hail, lightming | | US | 51 betweer | a Bard | ell and | Arl: | Ingto | h. Ut | Lity | was reported n lines and trees |
| | Hail Ligh | up to 1 : tning dam | | | | | | th Cen | ter area. | | nor | e damaged th of Bar | Some well. | wind Heavy | rain | was in | repor portic | rted on | US 51 10 miles the southwest or |
| Scott County | 5 | 3:45 p. | ? | 7 | | 0 | 3 | 3 | Hail | | the 5.8 | 21st⊷22n 2 at Hick | an, F | aled fr | unty | 6 | inche | s at s | everal location us, Hickman Cou |
| • | Hail | | | | | amet | | 1 | Scott City. | | | 2 inches a | t Fuli | ton, Fu | | | 7. | | |
| Butler County | 5 | about | | | 0 | 0 | 3 | 4 | Rain | Bourbon County | 1 | Night | | | 0 | 0 | 4 | 0 | Lightning, win |
| • | | 4:00 p. y, local : | rains o | caused | flash | floo | | | | | 8-b | ent barn a | nd pos | sibly a | sil | wer | è dest | royed, | ical storm. On and a second |
| Scott County | 19 | 6:32 p. | | | 0 | , | ٥ | . 0 | Tornado | | | ent barn w len trees. | | tially | dama | ged. | Sever | al roa | da were blocked |
| | yard | ado touch | ed dow | n 1½ mi | | | | | moved west 300 tward for 1 1/2 | Meade County | | 10:00 p. | struck | the R | 0 | 0 | ? Pook | ? Heven | Hail and Weldon |
| | mile | | |) | | | | | | · | com | munities, | | | | | | | ecco in that are |
| Lane County | 19 | about 7:10 p. | . ' | | | | | | Funnel aloft | Trimble County | 1 | Night | | | 0 | 0 | 3 | ì | Lightning, win |
| | | tion was | just so | outh of | • | | _ | | | | Ther | e was con ty. | sidera | ble hai | and | wind | qemeré | ge in 1 | ortions of the |
| Cowley County | | 9120 p. | | | 0 | 0 | 5 | 0 | Lightning | Owen County | 25 | Night | | | 0 | 0 | ? | ? | Hail, lightnin |
| | | | | fire de imated | | | | he tan | k at Arkansas | | | | | | | | | | wind |
| Pawnee County | 214 | about 5:15 p. | 7 | 7 | 0 | 0 | 4 | 3 | Rain, wind | | bart | s burned, | appar | ently s | et af | ire i | y ligh | tning | A house and 2 and a barn was several roads, |
| | | In the La | | | | | | | | Northeast | 25 | | | | 0 | 0 | 60 | С | Hail, rain, |
| Phillips County | 31 | Eve | anu si | prong w | 0 | 0 | | | elephone service. | | | | | ĺ | | | | | lightning, win |
| and the country |) <u>.</u> | | | hundan | 1 | | 4 | 3 | Rain, wind | | dama | ge to cro | ps and | proper | ty. e | stime | tes to | taline | for considerabl in excess of |
| | | flash flo | oding. | Unof | ficia: | repo | rts 1 | ndicat | d about 7 inches | | Fals | outh on t | he 25t | h-26th, | and | Heav unoff | y rain icial | totals | led 4.16 inches in the County |
| | | 01 10211 1 | | 01.6 | | | | | | | feet | helow fl | and at | AGE. W | And a | hd he | di lan | maded a | se 17 feet, to orn and tobacco Harrison Coun |
| Kentucky Magoffin County | 4 | 4:30 p. | | | 0 | 0 | 6°. | C | Flash flooding | | The | storm whi | ¢h beg | an abou | ‡ 7 p | pme w | ES DOS | stly co | nfined to an ar ling to 4 to 5 |
| | | | esville | a area | | | | | y rain associated | | incl | es. Wind | and h | ail dam | age t | o cro | ps, mo | stly t | pbacco, was est |
| | wit | h a thunde | erstore | total | dd 4. | 5 in | ches i | n about | 2 hours; 3 inches | | due | to the he | avy ra | in. It | was | repor | ted fr | com gr | ged or destroye und observation ween each damag |
| | ies | of the Li | icking | River | dause | dam | ige in | the S | lyersville area Creek, which | | Crof | where an | luncan | ageo cr | ob mr | ent t | ne rour | ш. ы | ween each damag acken County. hes in some |
| | fee | ds into th | e Lick | ing Ri | ver, | as m | ov ing | so swi | tly at one time direction. The | | sect | ions, and | wind | and hai | cau | sed e | etensi | ive cro | p and property on of this to c |
| | £10 | oding was | report | ed to | be th | WOL | st sin | ce Febr | ruary 1962. State Road and in | | Flas | h floods | vashed | out at | leas | ‡ 6 L | idge: | and i | orced families avy storms) and |
| | the | Broadway | section | n of S | alyer: | vill | . Th | e smal | community of | 1 | high | winds ca | used d | amage t | o ere | ds ba | rt.icul | larly i | eavy in low-lyi |
| | and | the rural | area | of Mas | h Forl | was | hard | hit. | In Salyersville | | last | ed until | bout | a.m. | on th | 26t | h Fa | llen t | m, on the 25th |
| | sec | tions. Fr | rom 6 t | 0 8 p. | e the | Sal | ersvi. | lle fir | re truck was the to Salyersville | | out | or knocke | d flat | and t | hat a | nothe | 300 | 000 pc | bacco were wash |
| · , | war | cut off | for mo | re than | d 4 ho | urs i | and St | ate Po | lice and Civil | | ment | s would t | winds otal a | mich | ance | 00,00 | 0 for | only a | ed that their p |
| | 5th | , | | | ' | | vug. | 70,000 | = wama All Fred | | stre | am channe | ls and | fences | . Wa | ter d | amaged | sever | fields, farm p al houses. Lig |
| Owsley County | 4 | р•ш• | | | 0 | 0 | ? | ? | Flash flooding | | A st | orm began | about | 6 pena | Con | bider | able d | lemaga | ings. Mason Co to tobacco crop |
| owstey country | | | | | 4 | | | 1 | | 1.1 | . AT. | east thre | e parn | s destr | eved | DWZ F1 | Ma | 1 has 1 i | ghtning. A num |
| owstey country | Abou | t two ind | hes of | rain | nd f | ash | loodi | ng of 1 | low-lying areas in damage estimated | | of t | rees down | Uti | lity li | nes d | bwn. | Flemi | ing Cor | nty. The storm |

| PLACE | DATE TIME - LOCAL STANDARD LENGTH OF PATH | ES) F PATH (DS) | NO. OF PERSO | NS DA | ATED1 | CHARACTER OF | PLACE | | TIME - LOCAL STANDARD LENGTH OF PATH (MILES) | F PATH DS) | NO. PERS | SONS | STIMATED* | CHARACTER OF |
|--------------------------------|---|----------------------------|-----------------|----------------------|--------------------|--|--|--------------|---|--------------------------|------------------|---------------------|--------------------------|--|
| | DATE TIME - STANDA | WIDTH OF PATH (YARDS) | KILLED | PROPERTY | CROPS | STORM | | DATE | TIME - LO STANDARD LENGTH OF I | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | STORM |
| Kentucky (cont | inued) | 1. | | | | | Maine (continued | | 1 | | | | 1 | 1 |
| | across Ky. 10 in their homes along | g Cabin Cr | ek bec | ause of 1 | riaing | water. At one ss of tobacco and | Bingham | | 1:00 p.m. 1/4 Town littered 1 | y falli | ng tre | es and | impsin | Tornado path. One home |
| | corn crops. | 11 101 40 1 | | , Times | W45 10 | bs of population and | | | 1 | indows | 1 : | ı | | op in air pressure. |
| State | 26 | | 0 (| 3 5 | a | Lightning | Sebago Lake | lī. | 1:00 p.m. Small twin water | rspouts | on t | o lake | , with wir | Waterspouts of overturning a |
| | There was lightn | | | | | s over the State, ng hours, but at | | | No damage noted | | | | | b but no one hurt. |
| | least one case of There was \$50,000 | f damage di O damage to | se to a | lightni: shouse i | ng stri n Warre | ke in the afternoon n County, an 8-bent | Central and | ii | p.m. | | 0 | 0 | 5 0 | Lightning, wind |
| | included building | gs damaged | | | | the other reports , Boyle, Hardin, | | | losses included | la home | in R | s hit i mfori | many comm a barn in | nities. Lightning Cambridge, and a |
| | and Carter Count | ies. | | | | | | | cow in Brinswic crushed cars. | ≱. Win Extensi | d fell vely c | led num lamaged | erous tree at Turner | s and limbs and was a new mobile |
| Louisiana Washington Parish | 3 3:03p | | | | | Funnel cloud | | | by a tornado or | Just re July 3 | placed 1. Th | i one d ie Lewi: | emolished ston-Aubur | on the same site |
| rasilling con Far Isir | Near Thomastown. | | | | | | | | ably by the eas | tward m | ted up | to 70 | mph at ab nich had p | obut 1:15 PM, prob- produced the Bridgton |
| Bast Baton Rouge | 3 3:30р | | | | | Funnel cloud | | | by the system w | hich pro | papul | the Bi | ngham tor | at about 1:40 p.m. ado. In Dexter |
| Parish | Public report mea | r intersec | tion of | I-12 an | d Airli | ine Highway. | | | air pressure. | At Wate | erford | a barr | was blow | a sudden drop in n from its found- whegan a trailer |
| St. Mary Parish | 10 11:10a | | | | | Funnel cloud | | | turned over. | Consider | rable | damage | occurred | at Kingfield, where |
| | Over Wax Lake sou | thwest of | Morgen | City | | | State | 27- | | Ballou | | one an | • | |
| Cameron Parish | 11 11:45a | | | | | Funnel cloud | | 28 | The track of t | he diffi | 0 | 1 oter of | | Hurricane Doria |
| | Near Creole. | | | | | | | | passed rapidly | horthea | stwar | i near | the borde | between north- con of September 28, |
| Vermilion Parish | 11 12:32p | | | | | Funnel cloud | | | Strong winds w | ere prod | inced | through | out weste | rn Maine with gusts toppled, causing |
| | Near Schooner Bay | rou. | | | | | | | utility servic | e failur | to to | thousan | ds. Some | toppled onto homes on many inland |
| Cameron Parish | 11 12:35p | | | | | Funnel cloud | | | lakes were dam was injured on | aged, as Bailey | well s Isl | as alo and whe | ng the At n swept f | lantic coast. One |
| | Near Grand Lake. | | | | | | | | came near the | time of | regul | ar low | tide. A | the storm surge |
| Acadia Parish | 11 12:35p | | | | | Funnel cloud | | | brith come com | Fintter | aba an | 1 | e-144 27 a | s mostly minor, wn from trees. |
| | Near Lyons Point. | . . | | | | | | | prior to Doria | nrall, i B passi | nclud ng, v | ing the aried f | t falling rom none | on September 27 at Eastport to |
| Caddo Parish | 11 12:45p | | 1 0 | | | Lightning | | | areas exceeding | two iner | ches. | er the The r | western h ain was g | on September 27 at Eastport to alf, with a few enerally beneficial. |
| l | Shreveport man st | truck and k | illed k | y lightr | ng wh | le sweeping side- | Maryland | } | | | | | 1. | · |
| Bossier Parish | 12 2:00p | | | | | Funnel cloud | Baltimore Metro- politan area including | | 6:00 p.m 4:00 a.m. | | 14 | 0 | 7 3 | Heavy rain, flood- ing, lightning |
| | West of Minder. | | 1 | Ì | | | Harford County | Ī | ere thunderstorn | activi | ty, a | sociate | ed with a | |
| Jefferson Davis | 23 12:40p | | | | | Funnel cloud | | heav | vy rainfall to t | lis are | a, re | ulting | in wides | rought extremely read severe flood- |
| Parish | 5 miles west of J | Jennings. | | | | | | port | ted in Ba st Balt | imore C | 1 ty at | d south | neast Balt | hours were re- |
| DeSoto Parish | 24 1:45p | | | | | Funnel cloud | | was | the maximum rep | drted to | dtal. | Altho | igh this v | hes at White Marsh as an unofficial |
| | Between Stonewall | l and Glost | er. | | 1 | | | fall | ls greater than | 11 inch | es in | one da | y had beer | ly four other rain- reported in Mary- |
| St. James Parish | 24 6:35p | | | | | Funnel cloud | | cipa | al streams affec | ted wer | Herr | ing Ru | n, Waite 1 | ich an event. Prin- Grsh Creek, Stemmers Hischarges were re- |
| | Near Convent. | | | | | | | | ted by the U.S. | | | | , record (| racuarges were ra- |
| Plaquemines Parish | 27 5:50p | . | | | | Funnel cloud | | | | | | | | le incident. A car I slid into Beam |
| | 7 to 8 miles sout | hwest of C | alleride | r Rield. | | Funnel cloud | | Run, | , a tributary of | Gunpow | der Fa | lls. | Four volur | teer firemen and a |
| Iberia Parish | 30 9:55p Near New Iberia. | | li | | | rumer croud | | car | were all washed | downst | neam t | v sudd | enlv risir | water, together |
| West Reton Bauge | | | | | | Funnel cloud | | save deat | ed herself by gr the occurred in | abbing 1solate | and cl | inging dents. | to a tree | a woman in the car The other six drowned when they |
| West Baton Rouge Parish | 31 1:26p 8 miles southwest | of Ryan | irport. | Baton F | duge. | | | one | e swept along in man was found o | the ra | pidly two fe | moving et of | water or water in t | fell into a sewer; the basement of his |
| Lake Pontchartrain | 31 6:00p | | | | | Waterspout | | oper | e. At least size | of the | noted | meny | o died wer people rea | e involved in rescue |
| | 5 miles northeast | t of Lakefr | ont Air | port, Ne | Orle | 1 | | ato | rms. Several bu | 11dines | were | damake | d or destr | vere during these coved by fires set |
| Maine | | | | | | | | for | much of the int | errupti | ons to | power | and teler | hos were responsible |
| Southwest | | | ded los | | | Lightning, rain ilding in Chelsea. | | of dame | damaged building | s, part | fcular | ly thr | ough floor | to the last forty |
| | Some washing department s | and flood store was d | ing fro | m Heavy when rai | rain. n over | In Portland a axed the drains. | | stor | rm will rank alo | ng with | the c | ther m | ajor store | of the last forty |
| | Some washout rain in less | s occurred | l Point | lard rep | orted (| ver one inch of | | and | Diane of August | 1955, | and Hu | rricen | e Hasel of | October 1954. |
| Fort Kent | 3 5:25 a.m. | | | 0 4 | 0 | Lightning | Poolesville, Montgomery County | 1 | 10 р.ш. | | 0 | 4 | 0 0 | Lightning |
| | A dairy barn | and conte | nts wer | e destro | yed by | fire from light- | | | hening was blame imated at \$20,00 | | fire | that d | estroyed a | barn, damage was |
| Fryeburg | 11 12:30 p.m. | | 0 | 1 3 | 0 | Funnel cloud, wind, lightning | Scaggaville, Howard County | 3 | Evening | | 0 | 0 | 4 0 | Lightning |
| | Pilot report | ed funnel | cloud. | Wind fe | lled t | rees and limbs. | | Ligh | htning was belie er part of a lan | ved to | have o | ausel olunte | a fire wh: er fireman | ich destroyed the |
| Bridgton | 11 12:45 p.m. 2 | | 1 | 0 3 | 0 | Tornado-waterspout | 1 | hos | pital where he | ves tres | ded fo | r smok | e inhalat: | ion. |
| | Funnel seen | as narrow | waters | out cros | sing H | ighland Lake, moving lake in cleancut | Central and north- central Maryland | 3-4 | Evening- Morning | | 0. | 0 | 5 0 | Rain, flooding |
| + | path about 1 | .000 et. wi | de, wit | h trees | and li | mbs felled. This hit Fryeburg, with | | Six | days of rain co | minati | rg wit | h very | heavy lo | cal thunderstorm |
| I | storm moving | | | | | | I | rai | nfall during the | night | df 3r | p- 4th | caused str | reams and rivers |

| | | CAL | PATH | 長 | | OF SONS | EŞTIM. DAM | ATED† AGE | | | | CAL | РАТН | Ē | NO. PER | | ESTIM DAM | | |
|----------------------------------|--------------|--------------------------|------------------|--------------------------|------------------|----------------|------------------|------------------|---|--|----------|--------------------------|------------------------|--------------------------|------------|--------------|----------------|-------------|---------------------------------|
| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF P | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | CHARACTER OF STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF F (MILES) | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | CHARACTER OF STORM |
| Maryland (conti | | | | | | | | | | Michigan | <u> </u> | | | | | | | | |
| | Mont Road | gomery, Co were cl | rroll, | Freder | ick, ly in | and w | estern lying | Anne areas | nce Georges, Arundel Counties. some roads and | Southern Upper Peninsula and Lower Peninsula | 10 | 11 am- 7 pm | | | 0 | 4 | 6 | 0 | Thunderstorms Wind, Lightni |
| | brid to b | ges were a mildings | amageo | . Ther | e wer | e als | o scat y the | tered ragin | reports of damage waters. In | 20wei reminsulu | | | | | | | | | ss Michigan |
| | elec | ricity, | ost of | an area | more terru | then ption | 17,00 | 0 cust aused | omers were without by lightning or | | win | dows, to | pled | trees | and | d do | med | rv an | ng, blown out ennas. Injur: |
| | l | ing trees | 1 | | | | | | | | | | | | | | | | cut by flyings, youth in- |
| Sharpeburg, Washington County | 1 | 1:30 p.m | 1 | | 0 | 1 | 3 | | Wind, rain, hail | | jur | ed when | ree : | imb b | roke | off | on r | bad i | n front of his |
| | knoc | ked down | trees | and caus | ed m | nor : | roper | y dama | in and hail, age. Property damag | | str | ack a nea | rby t | ree; | Roya | l Oa | k, wo | nan t | reated for larger losse |
| | | | | ntennas, | 1 ' | | | ļ | tomobiles. | | inc | lude: \$ | 25,00 | 0 dam | age 1 | to W | arren | Post | Office roof |
| Eastern portion | 20-2 | BEvening- Morning | | i | 0 | 0 | • 5 | ٠ | Wind, rain, high tides | | and | contents | , \$1 | ,000 | loss | for | barn | and | contents; |
| • | Trop | ical stor | Dori | a, movi | g up | Mary | and's | south | ern Eastern shore ainfall 30 to 45 | | Hop | e, barn a | nd co | ntent | \$ \$31 | 0,00 | þ. м | any s | s, \$5,000 loss aller losses |
| | knot | winds wi | th bri | ef gusta | to 3 | 5 kn | ts an | tide | s, 1 to 2 feet above al on the Atlantic by from flooding in | | wer | e reporte | d th | ougho | at M | ichi | gan. | | |
| | Coas | tal areas | Dam | ege was | gener | ally | light | , most | y from flooding in turning trailers, | Grayling, Crawford County | 10 | 2:15 pm | | | 0 | 9 | 3 | 0 | Thunderstorm, Wind, Lightn |
| | unro | ofing sev | eral b | 411ding | s, sna | pping | 11mb: | s and ' | IV antennas, and also reported as | _ | | | | | | | | | 90 tents and |
| | 11gh | t. Some u | nusual Serve | ly heav | 24-l | occu | rainfa rred b | lls we y thei | re reported by r observation time | | whe | lightn: | ng si | ruck | ea r | y. | One | as u | ing the tele |
| | on 2 | 7th and 1 | aclude | d such | total | g in b | inches | as: | aPlata 1W, 9.80; 6.05; Aberdeen, | | ľ. | | | | _ | ٠. | _ | · . | |
| | 5,1 | ; and Cor | owingo | Dam, 5 | 03. | Some | wind | amage | to corn crop was | Big Rapids, 21SW Newaygo County | 10 | 3:10 pm | 1/10 | 50 | 0 | 0 | 3 | 0 | Tornado |
| Massachusetts | | | | | | | | | | | Fun | nel obser land as | ved a | loft oved | over | wat eas | er, d tward | pped Dai | down briefly age confined |
| Cape Cod | 7 | 4-5 p.m. | strike | es cense | 0 | O tlv s | 4 dnor c | 0 emage | Lightning to buildings and | | to | trees wit | h mi | or da | nage | to | cotta | ges n | ar Croton Da |
| | | a number | of ut: | ility or | stages | , wit | h the | Bourne | -Sandwich area reported. | Big Rapids, 10SSW | 10 | 3:20 pm | | | o | 3 | 4 | 0 | Thunderstorm |
| Worcester County | 11 | p.m. | | | 0 | .0 | 4 | 0 | Lightning, wind, | Mecosta County | | | | | | | | | Wind mother and t |
| · | | A number | of uti | Lity ou | tages | from | wind | and li | rain ghtning, Light- | | suf | fered a l | roke | leg | vhil. | e th | e boy | s esc | The mother ped with cut |
| | | ning dam barn. I | iged bu Mill | illdings pury a h | and nome w | in N as ex | orthbo tensiv | ro des ely de | troyed a hay-filled maged. In Worcester | ·\ ·, | | bruises | | | m m | ay b | e rem | ins | of confirmed |
| | | to the a | lr and | toppled | l four | larg | e tree | s, the | nd lawn furniture i ugh no tornado | Flint, 12NE | | 4:15 pm | | 300 | 0 | ₁ | 5 | 0 | Tornado |
| | | and floor | ling of | parkin | ng lot | s and | vy rai cella | n caus rs. H | ed minor washouts ail up to ‡ inch | Genesee County | | | | | 1 | | | | İ |
| Essex County | 20 | size was | notea, | wath n | o dar | age. | | | | | new | trailer | park | area, | des: | troy | ed ab | out 2 | riefly into a trailers, a |
| Book County | ٢ | Lightning | felle | d a gia | int pl | ne in | Hemil | ton, c | Lightning, rain | | lad | suffer | d mi | or cu | ction | Dam | nd a age w | s es | barn. One imated to |
| | | ning whil | e heav | rain | cause | d was | houts. | as sec | ablaze by light- | | exc | eed \$150 | 000. | | | | | | |
| Hyannis and vicinity | 20 | a.m. | ! | | 0 | 0 | · 1. | 0 | Lightning, rain | Flint, Genesee County | 20- | 11 pm- 12:20 at | | | 0 | 0 | 3 | 0 | Hail, Heavy Rain |
| • | | | | | fires | with | most: | y ligi | t damage and also | | 1/2 | to 3/4 : | inch l | ail, | accor | npan | led u | to: | 1/2 inches |
| | | ches at | Hyann is | s, washe | eļi out | road | s and | flood | n, with 4 to 5 in- d several areas. | | of | rain as 1 | he s | orm p | sse | oν | er Fl | nt. | Toppled trees |
| | | ed with | B ft. | of water | dan | aging | merc | andis | the basement flood- | | two | robins, | roos | ing i | n a 1 | ree | wer | e four | nd on one lawn |
| State | 27- | | | | | | | | | | | lightning | | ave D | | | eu by | the ! | all and wind, |
| | 28 | The track | of th | diffu | l se ce | ter | 6 of the | 4 remna | Hurricane Doria its of Doria crossed | Saginaw Bay | 22 | 3 pm- | | | 0 | 0 | 0 | 0 | Waterspout |
| | | the Conne | cticut | River | but c | rossi | ng the | Conne | tion, mostly west of | | | 4 pm | | | | | | | |
| | ' | tween 9 a | nd 11 | AM. EST | ∫ St | fong. | gusty | wind | panning the state be | | | | | | | | | | erved about 3 |
| | | prine HITT | בות חבן. | Aton, w | as 57 | mph. | Near | er sea | from the top of level, a peak gust nearby Boston, | | dir | ection. | | | | | | | |
| | | where thi | s was | the str | dnges | t peal | t mist. | in Au | gust since 1958. | Big Rapids, 8 SE Mecosta County | 22 | 5:20 pm | | | 0 | 3 | 3 | 0 | Wind |
| | | center, o | amagin | g build | ings, | autos | , an | d caus | ing utility outages. | nacosta sounti | | | | | | | | on M | 0 in Colfax |
| | | total in direct s | other tructu | s, with | over age to | 50%] buil | loss i dings | quit | a few. Some hese were mostly | | 1 | ship, in | juri | g the | ĺ | [] | ĺ | l | |
| • | | limited in Newbu | to sig | ns, chir . walls | nneys of to | aeri o bui | als, ding | dindow under | , etc. However, | Thumb Area | 22 | 6 pm- 7:30pm | | | 0 | 18 | 6 | 0 | Thunderstorm High Winds |
| | | and peac | wn ove h orch | r Spot ards har | tty da rdest | mage hit. | Some | ed to apple | crops, with apple trees blew over, 15%. Corn was | | | | | | | | | | hail moved and northern |
| | | flattene | d in s | s, and : | fruit as. (| drop ne de | range ath o | d up to | 15%. Corn was when a boy was he had rescued | | Por | Huron | overt | urning | mob | ile | homes | tre | es, and damag mage was abou |
| • | | two othe | rs. T | wo were | inju | ned in | Holl | iston : | then a limb fell | | 30 | niles wi | đe. | rotal | loss | es a | re es | timat | ed to exceed ed cuts, brui |
| | | dents as | sociat | ed with | Btree | ts me | de sl | ippery | lted from acci- by rain and a ed by fallen trees | | and | broken | bones | 2 ne | ar s | ebev | aing, | 2 ne | ar Cass City, |
| * | | and some | by fl | obding. | Tota | al sto | rm ra | infall | including that on | | | r Royal e topple | | | | | | | bout 700 tree |
| | | on outer | Cape the | Upd to 1 | to a | inch | es ov | er mos | areas east of the | Belle Isle, | 22 | 7:30 pm | | | 1 | 0 | 0 | 0 | Lightning |
| | | The rain | was g | eherall; shing an | y bene nd flo | ficis odine | l, bu | ther e wes | was considerable Many washouts gh surf caused some | Wayne County | Man | killed | by a | limb f | rom | a li | ghtni | ng-sh | attered tree. |
| | | damage t | o boat | s; and co | oasta. | unst | allat: | ions, | his was minimized | Grand Rapids, 20N | 24 | 6 pm | - | | 0 | 0 | 0 | | Hail |
| | | as the s Some dam | torm's | peak su | urge o | ame v | then the | de reg | lar tide was low. | Kent County | | - | 3/4 | inch i | | | | | damage to so |
| | ſ | | | | 1 | | | | 1 | | fru | t orcha | ds. | | | | | | with the stor |
| | | | | | * | | | | | I * | was | minimal | t | F | I | ſ | 1 | 1 | 1 |

| | OCAL | PATH | ¥. | NO. O PERSO | | MATED [†] MAGE | | | | CAL | PATH | Ŧ | | OF SONS | | ATED† | |
|---|---|----------------------|--------------------------|--------------------|--------------------------------|----------------------------|--|------------------------------|-------------------------|-------------------------------------|----------------------------------|------------------------------|------------------------|-------------------------|---------------------------|---------------------------|--|
| PLACE | DATE TIME - LOCAL STANDARD | LENGTH OF (MILES) | WIDTH OF PATH (YARDS) | KILLED | PROPERTY | CROPS | CHARACTER OF STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | KILLED | HJURED | PROPERTY | CROPS | CHARACTER OF STORM |
| Michigan (contir | nued) 26 4 pm- | 1 | | 0 | | | Wadl Was | Minnesota (cont | | i | | | | | ŀ | 1 | |
| Wayne and Macomb Counties | 7 pm Hail, repor | ted as | 1 inc | h nea | r Rome | and | Hail, Heavy Rain | | tic | larly in | southw | est Goo | hue | Count | ty near | Келуо | rop damage par- n and less damage wartville. |
| | which cause | troit | s east lized | side flood | , accor ind of | mpanie Freew | d heavy rain | Grove City 45, | 23 | 6;40a | nest. | Concor | , Ma. | 0 | 4 | | Lightning |
| | in the area \$200,000. | was m | inimal | · Cro | damag | e est | mate exceeds | Meeker County | | | | | | | | | s of straw, 92 pi |
| Plint, | 26 4:30 pm | | | 1 | 0 0 | 0 | Lightning | Central Minnesota | and 31 | Some mach | inery | in the | Rosen | 0 | area o | t Meek | er County. Strong electrical |
| Genesee County | Lightning s the youth t sighth gree | hat ha | a tres d soug | at t | he Blks elter | Coun | ty Club killing it near the | | | thru Evening | with | ro 3 | | | | | and rain storm |
| Minnesota | | | | | | | | | 3.6 | ugh the c inches i | entral n a 24 | part o | f the eriod | Stat . Ra | e on the | he 31s | t. Morris receiv ome basement |
| Across North Central Part of State | 9 6:00 p to | | | 0 0 | 5 | 5 | Thunderstorm cells with wind, hail | | floo in I | ding. Se enville s | vere 1 nd str | ightnin uck one | g bet home | ween twic | 7:00a e, cau | to 9:0 | Oa struck 5 homes linor damage to |
| | m |].] | | | | | and tornadoes | | it | aused maj | or dam | age to | a wal | l and | desti | oyed n | d in one home uch of the ed a barn at |
| | Dakota moved p | arallel | east-n | orthea | st acros | s Minn | loping in North esota at about les apart with the | i | 9:25 | a southea | st of I | f ontevi | deo a | hd bu | rned 3 | ,500 b | ales of hay 5 ains and severe |
| | northern cell Fargo-Moorhead | enterin | ng the S | State a | bout 6:0 | op an | d just south of h cell. The north- | | ligh of ! | tning bet inneapoli | veen 6 s-St. | 30p and Paul ca | l 7:1 used | 5p tł some | rough minor | the no | rthern suburbs nt flooding and |
| | | | | | | | ne and the southern aths of these cells adoes on August 6, | | | trical da ances of | | | | | | out t | he evening per- |
| | 1969 . Locatio | ons repo | orting d | lamage | in north | ıprn ce | ll: Lake Park had | | | | | | | | | | |
| | Detroit Lake | areas; a | t 7:30p | 60 mp | h at Par iit at 8 | k Rapi 300 d | Cotton, Floyd and is; barn destroyed amage to resorts in | | FUN | IEL CLOUDS | ALOFT | DURING | AUGU | ST | | | |
| | Scendic State I mobile home or | Park and Verturne | l Bowstr ed at Vi | ring La Irginia | ke area ; 58 mpl | barn winds | down at Kinney; at Hibbing; at | | Cour | | | Date | | Time | | | cation |
| | 9:45p store re face Reservoi: | oof blow Dam (s | on off a | t Glbs | on; at 1 eport); | 0:20p vinds | tornado at White- and hail at Isabell power outages | | | ard Louis er Tail | | 9 | | about | 8:45p 10:40p 3:47p | Bu | ar Nevis hl 5N ar Deer River |
| | were common a | n at ll: cross al | ll storm | eavy t | reë dama . Dama Ilk with | ges rep | power outages orted in southern minor damage to | | "" | i iaii | i | | | | 3.4/1 | | ai beel kivel |
| | homes; Pebble | Lake \$w | vimming | dock d | estroyed | i; 40 b | pats stranded in t Verndale; barn | Mississippi Warren County | 3 | About 1:30 p. | | | 0 | 0 | 4 | 0 | Lightning |
| | destroyed nor (see separate | th of \$t | aples;); at 9: | at 8:4 00p 55 | 5p torna | do at Crosby | Pelican Lakes , semi-trailer | | Man : | reported s | evere about | thunder | storm | ; lig Char | htning el Hil | seen | to hit house and tside SE Vicksbu |
| | Lake; at 9:451 | north | of Floo | powpq | barn blo | wn dow | amage at Serpent | | city | limits. \$35,000. | House | burned | and d | amage | s to i | tand | contents estimate |
| | Clay, Becker, Counties. | Mahnome | n, Penn | ington | , Red La | ke and | ted in Otter Tail, Clearwater | Adams to Jefferson County | 3 | About 2:05 p. | | | | | | | Funnel Cloud Alor |
| elican Lakes 3E, row Wing County | 9 8:35 p to 8:50 p | 6 | 30 | 0 0 | . 4 | 0 | Tornado | | News; sight of Fa | aper note ed near L vette aft | d, "A eesdal er 'ex | funnel Tuesd tremely | cloud ay af dark | which terms | h neve on, bu | r touc t late opped | hed ground was r dissipated sout extremely heavy |
| | Pelican Lakes | The | tornado | touche | d down o | n east | ud northwest of side of Pelican | | of a | touchdown | • | omitoh. | No | CHANISE | е герс | rts re | ceived indicative |
| | Mississippi R Resort, other | iver. I | It damag | ged aπ | objile ho | me at | ifted mear the Velvet Beach | Mississippi Sound | 9 | About 8:00 a. | | | | | | | Waterspouts |
| Whiteface Reservoir | 9 10:40p | 1 1 | 30 | 0 1 | 3 | 1 1 | Tornado | | goule | and diss | lpated | offsho | re. | A lor | gapou | t was | Island and Pasca visible south of |
| Dam 1/2W, St. Louis County | Small tornado | moving | easterl | y touch | ned down | just v | est of the rees 1,000 feet | | (lat. | 30.3° N, | long. | 88.6 | ۱۲); ۱۹ | we sa | witf | om. | SW Pascagoula it was churni as large around |
| | long and about injured one pe | 100 fe | et wide | . An | oi barr | el was | blown down and | | as a | house," | la soo | as the | fir | st sp | out di | sappea | red another one spout and travel |
| Fargo-St. Paul Minneapolis Line | 13 Forencon & Afternoo | n | | 0 2 | 5 | 3 | Electrical storm | 1 | the : | ame direc area, | tion. | A thir | l wat | erspo | ut was | repor | ted within a five |
| | Strong electri | | | | | | on a Fargo- man near Bertha | DeSoto and Tate Counties | 11 Some | 4:30 p 6:00 p. Wind dama | za ren | orted w | 0 ith s | 0 to rn s | ? mourir | | Funnel Cloud Alof Wind NW towards SE. |
| | in the forenoo mount. Lightn | n and a | constr | uction | worker | t 2:45 | p near Rose- | | At 5: | 45 p.m. J s from Mi | ackson idleto | radar 1, Tenn | ndic to | ated Pine | band m Bluff, | oderat Ark.; | e to heavy thunde this band was 25 |
| | It also caused | damage | to a bi | | | | ha in Todd County. poles near | | Count | miles will y agent r | le and porte | moving l gener | towa | rds 9 under | E at 2 | 5 m.p. most | h. DESOTO COUNTY of county. strong |
| Jorthern Counties | Chisago City a | | 30р. | 0 0 | 0 | 4 | Hail & wind | | weat | er about | 1, no 100 p | erious m., soo | dama ne pe | ge. Ople | At Her observ | nando, ed one | failure, etc.; during rainy funnel that Patrol reported |
| | Hail and wind | caused through | Intern | ationa | | | on and Marshall received gusts to | | TATE repor | trees dow COUNTY: ted storm | near in A lpr begin | Hernan mabar c ming be | io 5: mmun tween | 15 p. 1ty, 5 ar | m., wi about d 6 p. | nds es 10 SE m. and | timated 40-45 m.p Hernando, woman twister did dama |
| Cloquet Area, Carlton St. Louis Counties | | | | 0 0 | 5 | 0 | Heavy rain, wind and hail | | corn | nd the hou patch onl | se y yard | . it d | idn't from | come the l | all touse v | he way as lev | eight train or a of a lot of tree; down " A celed by the wind; |
| | Thunderstorms and again at 7 | | | | | | of St. Louis | | in t | ne Senatob | ia are | a about | 6 p. | m. (C | DT) . | 110 | 45 miles per hour rooted trees |
| | County caused breakage, blev | conside over a | rable b | asemen home | t floodi and many | ng and trees | some window Lightning des- | Alcorn County | 11 | 6:30 p. | | | 0 | 0 | 4 | | Funnel Cloud Alor Thunderstorm |
| | troyed a barn at 8:30p. Gre | | | | | | | | 6:30 | p.m. saw | one fu | nnel th | at re | main | d alo | t at W | ense Director at Miller Grove com- W) |
| Becker, Mahnomen & | 21 6:45a to 8:00a | | | 0 0 | 4 | 4 | Hail | | to the | res top le | vel wi | th heav | y rai | nfall | and] | ightni | W). "There was a cloud very close ng. Cloud |
| į | Thunderstorm w | ith 1-3 | /4 to 2 | -3/4 i | nch diam | eter h | il caused crop | | did | not touch | down, ^s | Light | ning | dest | oyed | ne hou | se, damage esti- |
| | northeast thro | ugh Gon | vick. | Hail d | south o | f Detro utomob | it Lakes north- les and broke | Tallahatchie County | 11 | Before | | | | | | | Funnel Cloud Alor |
| oodhue and Olmsted | windows west a 21 4:00p to | µia sout | | gley. 0 0 | 0 | 4 | Hail | | Man on U | 7:33 p. reported a ghway 19 | short | -wave q | onver | sati | n abou | t a fu | nnel cloud at Web |
| ounties | 5:30p | | | | | | | | | dence of | | | | o• 7 | *** " | * tlr | rautor round |

| | | Z A E | PATH | Ε | NO. PER | OF SONS | ESTIM/ DAM | | | | | JAL | PATH | E | NO. PER | OF SONS | ESTIM. DAM | | |
|--------------------------------|--------------|--------------------------|-------------------------|--------------------------|---------------|----------------|-------------------|------------------|--|--|-----------|-------------------------------------|----------------------|-----------------------|---------------|----------------|------------------|------------------|-------------------------------------|
| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF P. (MILES) | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | CHARACTER OF STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF P. (MILES) | WIDTH OF PATH (YARDS) | אוררפס | INJURED | PROPERTY | CROPS | CHARACTER OF STORM |
| Mississippi (cont | inued |) | | | | | | | | Missouri (continu | ed) | <u> </u> | | | | | | | |
| Mississippi Sound | | Afternoon | | | | | | | Waterspout | Baring, Knox County | 13 | 12:45 pm | | | 1 | 3 | | | Lightning |
| | Wate | rspout obs | erved | as "a t | lack | band | agains | it a ci | ear sky" to south | | An | eight-yea | r-old | daughte | was | kill | ed and | her n | other and two |
| | | from sho | | | | | | 10 80 | WINTER ADOLE ON | | | s struck b | | | n the | tree | uncer | wnich | they were sitti |
| Bolivar County | 22 | About 4:00 p. | | | 0 | 0 | ? | 0 | Wind | Gravois Mills, | 21 | 2;15 pm | | | 1 | | | | Lightning |
| | At 3 | :45 p.m | acksor e of t | radar | indic | ated W o | a hear | ry thu | derstorm embedded this thunderstorm | Morgan County | A. | teenage bo | y was | dlled | hen | 11ght | ning s | truck | near him while h |
| | movi | ng towards | E at | 28 т.р. | h. A | t 2 T | Shaw | (lat. | 33.6° N, long. .m. saw a truck | Saverton Dam, Ralls | | 6:30 pm | on a | pario a | 1 | 1 | BSOIT | near o | ravois Mills. |
| | shed | and a uti | lity] | ine do | n. A | t 4: | 15 p.m. | , rad | ar indicated the | County | | 1 - 1 | | H1104 | , 17 | \ | leina e | ho7+an | Lightning from a thunder- |
| Sharkey County | 1 1 | 12:37 p. | | | | | , | | Funnel Cloud Aloft | | st | orm when 1 | ightni: | ng stru | k th | je tre | e unde | r whic | h he was standin issippi River. |
| • | Man | sighted or | e funr | el clo | d tha | t rei | nained | aloft | 2 S Rolling Fork | | 0n | man was | slight | ly inju | ed. | | 1 " | 11131 | rearbhi wiver. |
| | (lat | . 32.9° N. rts indica | long. | 90.9° | W) no | ving | toward | Ls STE ≀ | at 20 m.p.h. No | Montana | | | | | | | | | |
| Warren County | 23 | 1:08 p. | | | | | | | Funnel Cloud Aloft | Sanders County | 5 | Afternoon | | | 0 | 0 | °4 | С | Wind |
| | Funn | el cloud : | eporte | d 12 N | NE Vic | ksbu | ng (lar | 32. | 5° N, long. 90.8° W). | | St: | rong winds | mosos bus se | panying caused | a th | under | storm | blew d | own rty damage |
| | No r | ports in | icativ | e of to | uchdo | wn di | mage : | receive | d. | | in | the Thomp | son Fa | lls-Pla | .ns a | rea. | | | , |
| Warren County | 23 | 1:50 p 1:55 p. | | | | | | | Funnel Cloud Aloft | Big Timber Creek, Sweetgrass County | 29- 30 | | 20 | | 0 | 0 | 5 | 5 | Flood |
| | | | | | | | | | 32.4° N, No reports indi- | Shoots as some | [| vy rains : | | Cremy | | ĺ | 1 | | |
| | | ve of tou | | | | | | - | | | Cal | sed flash | flood: | ing alo | ng th | e ent | ire le | ngth c | f Big Timber |
| Jackson County | 23 | Before 5:41 p. | | } | | | | | Funnel Cloud Aloft | | th | d V. S. Hi | hway . | 1 91 bri | dge. | Tota | l dama | ge to | out except public and |
| | News | paper note | d a fu | nnel cl | loud' nort | h of | was s | sighte: Sprin | i in the Virginia | | i | ivate prope | | | | 1 | l | l | 1 |
| | depa | rtment rep | orted, | but ar | parer | tly | he fu | nel d | d not touch down | Fergus County | 31 | 5 p.m. | ? | ? | 0 | 0 | 4 | ? | Winds |
| Sackson County | 24 | 1:00 p | 1 | | 0 | 0 | 4 | | Heavy Rain, | | da | ong winds tage to a t | umber | of bui | lding | s in | Levist | bwn an | in the |
| | Thun | 4:45 p. derstorm 1 | rought | over | hree | inch | s of | rain i | Lightning less than two | | ste | a northeas | t of gusts | reached | ome 64 | hail h.p.h | elso s | ccompa he Lew | hied the istown |
| | hour | s and prod | tuced i | lash fl | lood1r | ig. 4 | t 3:1 | p.m. | water stood 3 feet was general as | | | port. | | | | | | | |
| - | stor | n sewers t | ere u | able to | hand | lle t | e hear | y rai | nfall. Many auto- orm increased the | Nebraska | , | C- 6.200 | , | ,,, | | | ١. | | |
| | drai | nage probl | lem. 1 | lightnir | e sta | uck / | t lea | st 8 h | omes, a storage and 6 power | Lancaster County | Res | 6p-6:30p term porti | | | | nes I | 4 ostly | | Hail |
| | tran | eformers. | Damag | es from | ligi | tnin | estir | ated | 25,700. | Jefferson and Gage | 2 | diameter, 1 | 10 | 2* | ر ما | 0 | ١. | _ ا | 77-43 -4-4 |
| Jackson County | 24 | Before 1:45 p. | | } | | | | | Funnel Cloud Aloft | Counties | Pow | ell to Bea 2 miles | trice | area. | Indi v | da. | hail | stripe | Hail, wind |
| | Bern | ard Beauge | z Fire | Static | dn (la | t. 3 |).4° N, | long | ed over the 88.8° W) in East | | gen | erally fro | a 1/2" | to 1" | d1ame | ter 1 | ut so | e were | |
| | 0cea | n Springs, lid not to | | " ". · | , du | ing a | heav | rain | caused no damage | | Bea | trice Airp | ort. | | | Ţ., | en ear | GO MIL S | C 500 |
| Pearl River County | 25 | 3:35 p. | l | 100 | 0 | 0 | 4 | 2 | Tornado | Buffalo Co. to | 5 | 3:30a - 5:30a | 35 | 1* | 0 | 0 | 3 | ٠ μ | Heil |
| | Stor | 3:36 p. n moved fi | om Et | owards | W. S | mall | twiste | r tou | hed down in West | , and | Str | ips of hai | l abou | a mil | w10 | e and | 3 to | 5 mile | 8 |
| | IImi o | n communit | tr nace | Carrete | ahaa (1 | la+ : | 0 6 0 | N lo | ng. 89.7° W). mained aloft and | | Gle | g occurred ville. S ground in | cones | ₿/4" to | 2" d | th ame t | er cov | ered | |
| | One Many | touched do trees wer | m. 7 e brok | here wa | asaı .atı | oari | g sour | d as a | train makes. | Phelps County | 1. | 9p - 9:30 | | 2* | | 1 | 0 | 1 | Had 3 |
| | and | hrown aga | ninst t | the top | bf a | car. | Prope | rty d | mages estimated | Therps county | Sto | nes 1" in sbout 20 se | Hamet | er brou | ght s | ever | crop | dama ge | Hail |
| Alcorn County | 26 | 3:30 pe | | | 0 | 0 | ? | 0 | Heavy Rain, Wind | | | ps County | | mie ar | Ja 11 | 1101 | an-catt | Tal. | |
| | Cori | 4:00 p. | per h | adline | , n | ar i | nch fa | ls in | 30 mimutes;" it | RedWillow County | | 9:15p 1 stones a | 5 | 1# /// 45 e | | 0 | 3 | | Hail, wind |
| | Turn | d the sto: er Airfie | n ". | . hit rds sh | just w at | afte: 5 p.: | ։ 4։30 ո. (CD) | p.m. | (CDT) Roscoe sading of .94 inches | | hig | winds de | stroye | d crops | in E | artle | yare | , | |
| | of r | ainfall jo area. | st aft | er the | ston | ." | There | ras so | ne wind damage in | Dawson County | ١. | 9:07p | | _ | , | 0 | 0 | 0 | Funnel cloud |
| Harrison County | 27 | | Short | Narrow | 0 | 0 | 4 | o | Tornado | | | ted near | Johnso | n Lake. | - | | | - | |
| | A wh | 3:45 p. ite funnel | cloud | came o | down I | erna | rd Bayr | u and | struck the Sugar | Keith County | | 5:40p 1 1/2 to 3 | ? Outno | ? | 0 | 0 4 | 0 | 0 eporte | Hail |
| | ther | Marina ai was abou | ea in t \$10, | Handsbo 000 dan | dro (] | at. At | the ma | lon rina | 89.0° W) and | Chase County | 1 | Night | 25 | 1-l ₁ * | 0 | 6 | 0 | Ε. | Hail |
| | adjo | y roors o | n boat marins | receiv | were | out 8 | ed by 2,000 | the wa | nds. A building | | 1 n | orth-south | strip | across of ston | the | pount | y just | west | |
| | park them | ed near th | e buil | ding we | ere da | mage | when | the ma | rina roofs fell on | Harlan County | 1 | 6:30p | 7 | 2 | 0 | 0 | 0 | | Hail |
| dams County | 30 | 7:03 p. | i | | | | | | Funnel Cloud Aloft | | Hai | 3/4" dia | | | | | damag | | |
| | Pub1: | lc reporte | d funr | el clou | #1 5 E | Nato | hez (] | at. I | 1.5° N, long. 91.3° | | 1.00 | | | ļ | | | | | |
| | W) n | reports | receiv | ed indi | cativ | e of | a touc | hdown. | | Nevada Lake Mead, Clark | | | | 1 | | | | | |
| Weshoba County | 30 | Night | | | ٥ | i | ? | | Heavy Rain | County | 01 | p.m. | | | 0 | 0 | 5 | ٥ | Thunderstorm |
| | 11n 44 | minutes | Monday | night | lin Ph | ilade | lphia. | " A t | inches of rain fell | | | A severe approxima | thunde tely \$ | rstorm 75,000. | move 00 d | d ove amage | to re | Lake M creati | ead area and did n boats. |
| | "In 1 | he easter bone. 17 | n part | of the | coun | ty, r | esider | ts rep | orted it was 'dry | Genoa, Douglas County | 05 | p.m. | | | 0 | 0 | ? | 0 | Thunderstorm |
| Missouri | | | | | | | | | | | | A heavy | ownpot | r assoc | iate | wit | h a 10 | al th | understorm produ |
| Missouri Hardin, Ray County | 3 | 1:00 pm | short | narrow | | | | | Tornado | | | flooding School Ca | which nyon | sent th in Genos | ree T | to fo | ur-foo stmist | t wall ress r | of water down t eported that she |
| | The | public r | porte | d a tor | nado | which | had t | he apr | earance of a "tall | | | had seen | nothin | g like | this | stor | nin 2 | 7 year | s. Hit hard wer Kingsbury Grade |
| | th | n wisp of din. It | Broke | touch | Bd do | wn br | lefly | on a f | arm northeast of | İ | ł | Jack's Va | lley a | and sect | ions | of F | cothil | ‡ Road | Several |

| | | | - | | NO. | 0= | ESTIM | ATEN1 | | | | | Ţ | · | NO. | OF | ESTIM | ATED. | |
|---------------------------------|-----------|--------------------------|----------------------|--------------------------|----------------|---------------|------------------|----------------|---|---|-------------|-----------------------------|---------------------------|-----------------------|---------------|--------------|------------------|------------------|--|
| | | CAL | PATH | Ŧ | | SONS | | AGE | ' | | | TIME - LOCAL STANDARD | PATH | Į. | PER | | DAM | | |
| PLACE | | 38 | SS E | A CSOS | | | <u></u> | | CHARACTER . OF | PLACE | | 3.5 | P S | ₹.80 | | | - | | CHARACTER OF |
| . 2.02 | 411 | E - | E H | Y AR | 6 | æ | PROPERTY | Š. | STORM | 1 | | NOA - | 된 | Y AR | a | Œ | PROPERTY | Ž, | STORM |
| | DATE | TIME - LOCAL STANDARD | LENGTH OF (MILES) | WIDTH OF PATH (YARDS) | KILLED | INJURED | PRO | CROPS | | | DATE | TIM | LENGTH OF I | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROF | CROPS | |
| NI 1 / 1 | | r | | | L | | | | | 1 | | | L | / | | | | | |
| Nevada (continue | ed) | | | des were | obse | rved | resu | ting | n two small | New York New York City | 1 | p.m. | | | | ĺ | 5 | | Rain, flooding |
| Las Vegas Valley, | | forest fi | res. | | | | | | | | _ | | na str | uck New | York | City | . the | third | occurrence in four |
| Clark County | 80 | 8-10 p.m | i. | | 0 | 0 | ? | 0 | Flood, Thunderstorm | | | dave Se | verelu | affect | ed th | is ti | me wed | e the | Boroughs of Man- |
| | | A storm s | truck | Las Veg | as. A | lthou | gh the | airp | ort received only | , | | fell duri | ng aft | ernoon | hours | . Su | bway t | unnele perilo | inch storm total flooded and many |
| | | Wind gust | s to | 8 mpn w | ere : | ecor | led at | the N | tional Weather | | | passible, | to av | to traf | Fic. | Port | ion of | stree | us, if not im- t collapsed, |
| | | inundated | with | water. | For | exam | ole, t | he Cha | rsections were rleston underpass | | | flood wat | ers we | re up t | D 5 f | eet d | eep ir | many | Brooklyn, where places. Heavy |
| · | | merged. | Power | was int | erru | ted; | a con | servat | reported sub- ve 40 small fires | | Ì | flood dam | age or | Staten | 1812 | na, i | 1000 | ug cen | ereth and Stodie |
| | ļ | were repo | | | e was | str | ick by | light | ing, but was not | | | DSIGGITS | HU MIC | ме всева | n or a | Tra. | SCOL | t ncome | elephone service ht total rainfall |
| East Las Vegas, Clark County | 12 | 5:59-6:01 | ļ | | | | | | | | | in four d | eys (s | ince Ju | лу 29 |) to | 5.87 i | nches | at Central Park |
| ouncy | 12 | p.m. | ? | 130 | 0 | 0 | ? | 0 | Tornado | Oneida (20 miles SE of), Madison County | 2 | 5 p.m. | ľ | İ | | | | | Funnel cloud |
| | | A tornado | was v | itnesse | d by | seve | al tr | in en | ineers from a | 017, Hautson County | n | rved by p | lat a | -d desc | el had | n= A | i seino | ting. | |
| | | footbase | thunde | rstorm | cloud | and | reache | d the | ded from a 3,000 ground like a | | l | rved by p. | 100 0 | | 1100 | ۳ س | 4 | | Wind |
| | | report of | any | amage w | as av | aila | le as | the s | as Vegas). No | Oneida, Madison County | 2 | | | | | | 4 | | |
| | } | in an are level wer | a of 1 | little d | evelo | pmen e to | nado. | rls o | dust at ground | | | | arge | tree on | to ho | me re | Bultin | gint | otal loss of |
| Lahonton, Lyon County | 26 | p.m. | | | 0 | 0 | ? | 0 | Windstorm | | | cture. | | | | | | | |
| ' | | | | | | | | | pt through Lahonton | Ellisburg, Jefferson | 10 | p.m. | | Ì | | | 70 | C | Wind |
| | | | | | | | | | ck damages. At water and hull | County | | | | | | | | | |
| | dam | ge. | | 1 | | | | | | | Afte | rnoon and | eveni Onta | ng thun | derst | in 1 | ctivit ocally | rin c | ounties along ing winds in north- |
| New Hampshire | | | | | | | | | | | ern | Niagara C | unty | and at 1 | Bllis | ourg. | south | wester | n Jefferson County. Le orchard and |
| Central | 11 | Mid-day | | | 0 | ٥ | i, | 0 | Wind, lightning, rain | | mune | rous large | • tree | s toppl | ed in | the | Willson | New C | ane and Appleton |
| i | | Many tree outages w | s, lim ere ca | ibs, and mised by | sign fall | s wer | e blow imbs s | n dowr | . Some utility ar was smashed in | | tree | B at Lock | ort i | nioneo: | f while | h yo | uth na | rrowly | maged by falling escaped injury. |
| | l | Ashland. | Some | cottage | s at | Newfo | und La | ke wer | e damaged. and washing from | | tanc | e in sepa | rate i | ncident | s. la | առա | rnitur | e stre | n considerable dis- m about, some |
| | | heavy rai Lakeport. | n in a | few ar | eas. | Some | stree | floo | ding in Laconia- | | larg | bws broke e hail fe | n and 11 bri | yards l efly. : | itter Home | d wi n Ea | th dow | ed tr | ees and limbs; sustained consider- sed fire. |
| State | 27_ | - Latopar VI | | | | | | | | | able | damage t | roof | and at | tic fi | om 1 | lghtni | ng-cau | ed fire. |
| State | 27- 28 | | | | 0 | 3 | 5 | 4. | Hurricane Doria | Rye, Westchester | 11 | 1:30 p.m | short | narrow | r | ļ | 4 | | Tornado |
| | | eastward | at abo | ut 40 m | ph fr | om th | e sout | hweste | sped north-north- rn corner at about | County | L | ĺ | | | | ١ | i | l | |
| | | gusty win | B occ | urred e | ethea ast o | tern the | track | r at a | round 3 P.m. Strong a peak gust at e from falling limbs | | for | a distanc | ‡ of t | bree ci | ty 61 | cke | in the | Ryne B | oved down street each-Millton Point |
| | | and some | Muore. | trees w | as wi | despr | ead in | the s | outhern and east- | | pati | , two chi | dren | lifted | off g | round | and d | ropped | ed and broken along uninjured. Thun- |
| | | central p | ortion result | s, with | build | dings | and c | ars hi | t. Numerous utility | | cons | ng noise iderable | observ Li <i>g</i> htn | ed as p | henon hail | of g | accomp ol/bal | anied Laige | by heavy rain, |
| | l . | inree were | שות מב | red by a | 21889 | Trom | break | ine wi | ndows in Leconia) | Westchester County | 11 | 1 to 3 | | | | | 5 | | Wind, lightning, |
| | | High surf | batte: | red boat | s and | coa | stal i | stall | fruit from trees. | | | p.m. | | ĺ | | | _ | | rain |
| | | tide, A | umber | of boat | ts and | doci | cs on | inland | ime of low regular waters were dam- on September 27, | | | 4 Carat | | | 4 | | | 11 D | sections of West- |
| | | prior to l | oria's | appros | ch, | as g | neral | y 1 t | 2 inches in the inches, with a few | | necl | to Conne | cticut | border | Hu | dred | s of 1 | arge t | chelle and Mamaro- rees were splin- |
| | l | ugner, in | n the s | gouthwes | at, wr | iere q | amage | from | washouts and flood- | | cars | and util | ty li | bes 0 | ne ho | use h | eavily | damag | rees were splin- to homes, buildings ad by fallen tree in to heavily dam- |
| | l | wet leaves | in ma | any area | sca we | re na | izardo ie wer | us due bloc | to a littering by ed by fallen limbs | | | | | | | | | | |
| | | or trees. | | | | : | | | | | Mew mean | wred in t | en min | dburst utes by | wate. | acco pla | mpanie nt in | d wind Larchm | s as 0.62 inch ont; considerable also affected |
| New Jersey | s | ee Data | at en | d of T | able | | | | | | Stat | en Island | and N | assau C | dunty | with | beavy | rains | flooding and |
| New Mexico | 1 | | | | | | | 1 | 1 | | BOAT | tered pow inches of | er Iai | lures. | At M | ASSAP | ècua. | bouthe | rn Rassau County. |
| Sandoval County | 6 | 2:30 p. | | | 0 | 0 | 0 | 0 | Hail | Western quarter | 21 | early | | | 1 | 6 | 5 | | Lightning, rain, |
| | Hai. | to 1-inc | n in d | ameter | sout | of ! | Placit | в. | | 1 | | a.m. to | | 1 | | | | | flooding |
| Sam Jom | 9 | 4:50 p. | | | 0 | 0 | 0 | 0 | Hail | | | D-Me early | | | | | | | |
| | Hai. | to 1-1/2 | inche | in di | amete | cau | sed no | damag | | | | | | | | | | | rthesstward to |
| Luna County | 9 | 5:56 p. | ** 50 | 140 | 0 | 0 | 2 | 0 | Tornado, funnel | | and | ndd normi | ng bou | rs. St | dra t | tal | of 2.9 | inche | rain during earl; at Bemus Point, |
| · · · · | | | 1 | nth of | Demin | g, to | uched | down t | aloft riefly, damaged | | | | | | | | | | 15 and 6 a.m. |
| | hom | and down | ed tre | es. To: | mado es ea | move st of | i towa Colum | ird sou | theast, Funnel bying toward east- | | and | minor fir | es in | garage | and h | me i | n Jame | stown; | numerous power ation rains about |
| | Son | heast, at | 8:30 | p. Win | ds to | 60 m | lles p | or hou | r with blowing dust. | | 0630 | a.m. in | oches | er resu | ited : | n co | nsider | able f | looding of base- In early afternoon |
| Lea County | 10 | 5:05 p | - | 1. | 0 | 0 | 5 | 0 | Heavy rain, local flooding | | a bo | y was kill | led, h | is sist | er ba | lly 1 | hjured | and f | ive other children nce, Eris County. |
| | DV | 1 | Habb- | deme | h | 100 | unter- | and . | _ | | ĺ | | | | 1 | ĺ | | | |
| | equ | ipment tra | poed 1 | n pits. | Rai | nfall | estin | sated 1 | onstruction o 3 inches to | | | tning als d Island | | | nsive | stru | ctural | damag | e to sailboat at |
| | nor | th of Hobb | | | - | ! | | | | Duanesburg, Schenec- | 21 | 1:50 | | | | | | | Tornado |
| Dona Ana County | n | 6:20 p. | | | | ì | 1 | | Funnel aloft | tady County | \ | peñe | | 1 | | | | | |
| | Fun | el cloud | loft, | 20 =11 | es no | rthve | st of | El Pa | so, Texas. | | Obse | rved 15 m | les : | orth of | Duan | sabur | g. Fr | nnel r | sturmed to cloud eastward. No |
| Lea County | 13 | lsh0 p. | | | | 1 | | | Funnel aloft | | | rts of da | | ~ | 7 " | T- 84 | | | |
| | Fun | mel cloud | aloft, | 10 mil | es so | nath c | f Hobi | в. | l | Western half and | 22- | | | | | 1 | 6 | 14 | Wind, lightning |
| | | | | | | | | | | | | | | | | | | | |
| Secorre County | 29 | 1:58 p. | | | | | | Ì | Furnel aloft | Mohawk Valley | 23 | noon to early morning | | 1 | 1 | | | | |

| . | , , | NO. OF | ESTIMATED | T | | _ | | T . | | NO. | ΩE | ESTIMA | ATED! | AUGUST 197 |
|-----------------------|---|--|--|---|-----------------------------------|------------|--------------------------|-----------------|--------------------------|-------------|---------------|----------------|-----------------|---|
| | OCAL. PATH | | DAMAGE |] | | | OCAI | PATH | ATH C | PERS | | DAM | | CHARLETER |
| PLACE | TIME - LOCAL STANDARD LENGTH OF PATH (MILES) | KILLED | PROPERTY | CHARACTER OF STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF I | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | CHARACTER DF STORM |
| New York (contin | nued) Thurderstorms associate | 4 | dir delmani | and foot words | North Carolina (| | | | | | | | | |
| | frontal wave produced s the western helf of the | evere wind ar | d lightning | damage throughout | Cumberland County | 2 Two | Aftn tobacco fa | am wo | kers si | 0 | 2 · | 0 lohtni | i | Electrical |
| | easily the most victous summer. Immesse number | wind storm of s of large tr | n a large s | cale of the 1971 ppled in communities | Piedmont | ı | Night | | i i | , i | o, 1. | 5 | | Electrical |
| | near Lake Erie, acress Finger Lakes to the Syr | counties sout acuse area ar | h of Lake O | ntario, the northern rning-Elmira area of | | | , | i Led for | ır horse | s; st | ruck | | İ | damaged two house |
| | the southern tier curi 22nd. Especially hard | hit with tree | damage in | western New York | | set | fires whi | gh dest | | | | | | es several areas; k homes, a mobile |
| | were the communities of winsville. YELA Camp of several other cabins an | n Chautauqua | Lake had on | e cabin destroyed. | |) | and a st | оте. | : | į ! | | | | |
| | boats capsised in Lake Creek area; two light a | Erie and barn | flattened | in Dunkirk-Silver | Dare County | 5 Obse | 6:10am erved over | Paml 1 | o Sound | i near | Har | 0 Teras | | Waterspout |
| | wind gusts of 60 to 70 : bosts were stranded in | mph. were mea | sured. Peo | ple on some 20 sail- | Mountains, Western | | Noon-8pm | i | | | | 5 | | Electrical, rain, |
| | County, and required re boat which was battered | scue; 7 perso and sunk by | raves on Se | from large house- necs Lake. Apple | Piedmont | 1 | _ | į. | ently mo | ving | towa | rd NW. | | hail tning damaged eigh |
| | orchard near Fulton, Os winds with considerable | wego County : loss of frui | ad some 60 . t. Several | trees toppled by trailer homes over- | | ind | strial pl | ant shi | t down | for a | day | by da | hage t | ve swine. A large electric circuit |
| | turned and damaged in a | aradas, dars. | DOWN'T lines | a and blockson of | | stre | ets and h | ghways | . Hail | and | wind | damag | ed tob | ed flash flooding o acco and corn crops |
| · | streets by debris was u chinary were overturned | and smathed | by winds at | fairgrounds in Erie | Done Country | i | s and lim | bs blow | n down | rooi | s da | | ļ | |
| | and Steuben Counties; a latter. Lightning-caus 6 cors, 12,000 bales of | ed fires took | heavy toll. | . Dairy barn with | Dare County | | 5 am orted by A | tr For | p: car- | | mi l s | 0 s nort | | Waterspout |
| | dairy barn, contents an | i 8 cows in C | hemong Count | trand stack of | Southeast | 16- | Tree by A | Fore | c, see | cen | mrt6 | s nort | 5 or H | Rain, wind |
| | 9,000 bales of hay in 0 Corning, Steuben County fires. Man killed by b | heavily dame | aged at Corn | dng by lightning | | 18 Tro | | | | | | | d out | of Gulf of Mexico |
| | fires. Man killed by h tario, Canada afternoon the Mohawk Valley from | of 22nd. W | inds estimat | ed at 70 mph. struck | | Fla | h floods | inunda | ted roa | ds, f | elds | and g | ardens | ree days over area flooded basement |
| | morning hours of 23rd. Ilion and Frankfort, wh | Hard hit wer | re communiti | es of Herkimer. | | dam | ged, espe | cially | peanut | and | swee | t pota | coes. | and poultry. Cro Reports of wind |
| | Fairgrounds stateined \$ contents on display. | 50,000 damage oreen of driv | to tents, | small buildings and damolished in Utica | N - 7 | 1 | s to 60 m | ph and | ten fo | ot se | ıs ju | | | |
| | area as stores within cawnings and signs. Tre | e damage exte | maive from | Oheida to Little | New Hanover County | 17 | 4-6 pm | i | East Fai | . D. | | 0 | ł | Waterspout and Funnel Cloud on Beach at 4:46pm |
| | Falls but diminished co Canajoharie, Bichfield | Springs and (| Hoversville | Damage from this | : | | | | | | | | | ouching surface, |
| | wide ranging storm was hamton-Ithaca areas | also relative | ly light in | the Cortland-Bing- | Granville County | 21 | Evening | | | | | 0 | 4 | Hail |
| Depew, Erie County | 23 la.m. 1/4 nar | TOW | 4 | Tornado | | Dam | ged tobac | ço in | fields | seatt | ered | over a | n 8 sq | . mi. area. |
| | During thunderstorms de homes occurred along re | scribed above | severe loc | alized damage to | Pasquotank County | 1 | 7:30-9:30am | | | i - i | | 5 | .4 | Rain |
| | four blocks. Small 8-f wall and lodged in kite | oot shed was hen. Second | hurled 20 f | est through house indows blown out- | | str | eets, almo | st sub | merging | auto | | | | urs. Flooded basements; heavy |
| | ward, roof partially ri second floor. A truck- | size campar ı | es overturn | ed and pushed into | Rutherford County | 26 | age at new 6:15 pm | spaper ; | OTTICE | | | 4 | | Electrical |
| | side of neighbor's hous "sucking out" of window | s and other e | residents te | stified to the pressure on inside | Rachertora county | | | fire | to chur | ch. c | ausin | ļ | | damage to roof, |
| Coastal, Hudson | of buildings during dis | 0 1 | 6 5 | Tropical Storm | i | | ls and car | | | , | | - | | , |
| Valley | 28 a.m. | | 6 5 | DORIA | Coastal Counties | 27 | | | j | 0 | 0 | 5 | 5 | Wind, rain |
| | Center of tropical stor | York City abo | out 5 aim. E | STime on 28th on an | | Isl | e about 1; | 30 pm. | Moved | norti | hward | , cros | sing i | assing near Emeralo |
| | inland path which conti of Connectiont. Heavie | mued northeas st precipitet | terly into | the western interior of 6.0 to 8.0 inches | | Bea | dh CHRN st | ation. | Rains | four | to t | welve | inches | 69 mph at Atlantic during a 3-day ar path of center, |
| | occurred from New York Hudson Valley. Individ | ual station s | torn totals | included 8,55 in- | | Thu | nderstorm | winds | in adva | nce f | ringe | s unro | ofed t | wo beach cottages, ng the beaches, |
| | ches at Suffern Water W 7.81 at Glenham and 7.3 | u at Poughkee | meie. Stor | m totals of 4.0 to | | som rep | e windows orted two | lown to fou | out and r feet | two bove | small norm | fishi al. A | ng pie few t | rs destroyed. Tide rees and limbs down |
| | 5.0 inches prevailed in 3.5 inches occurred as | far west as S | dllivan, Da | laware and Otsego | | one oth | limb smas ers damage | hed an d. Co | auto a | flat | shed. ened | Two by wi | motor nd, so | boats sunk, two ybeans demaged. |
| | Counties as well as in Essex County. A 21-hou lest such amount since | r total of h. | 92 inches e | t Albany was beav. | | Str | | ndays a | nd base | ments | floc | ded; a | t leas | t one highway wash |
| | gust of 48 mph. measure | Ls decreased d at Central | Park Observ | of inch. Peak wind | North Dakota Jamestown - Fargo | و ا | 3:30p - | | | | 3 | 5 | 5 | Wind and hail |
| | ESTime on the 28th, whi | le gusts ran wer Hudson V | ging between alley and ea | u 40 and 60 mph. | area area | Ì | 6:00p | | | | | l | | |
| | about 8 a.m. ESTime the was 29.43 inches (996.6 | same date. mbs.) in New | Minimum bar W York City: | ometric pressure 29.51 inches at | | eas | northea | stat a | about 3 | 8 mph | thro | gh Fa | go in | town, moved to the to Minnesota. The |
| | Bridgehampton and 29.65 County. Streets, high | mys and subm | ays flooded | in Greater New York | | tw: | in-engine | aircra | ft, over | rturne | d. 3 | obile | homes | Winds flipped a and 10 miles east |
| | City area and all surfa on Staten Island where underneath car by flood | youth narrow | Ly escaped d | rowning when pinned | - | mol | le homes | and ca | impers v | were 1 | epor | ed da | naged : | oward Fargo other and overturned. down and Fargo were |
| e e e | Hudson Valley as small into all sorts of low 1 | streams over: | flowed and r | ain waters drained | | rej | orted dam | aged. | The ma: | ximum | wind | at Fa | go He | town and rargo were ctor airport was d 3 mobile homes |
| | estimated near \$250,000 | e immdated : | in Orange Co s washed out | unty with losses | | in | juring a f | ather : | and two | child | ren. | Powe | outa | ges were reported ge was reported in |
| | in 7 southeastern Count | covered with ies estimated | mud and det in excess | oris. Flood damage | | 501 | utheastern | Stuts | man Cou | nty ar | d in | the E | dkelso | and Fingal areas across the entire |
| | Damage from wind was co downed in scattered are | mparatively] as of New You | Light. Tree rk City and | s and power lines western Long Island. | | st | orm area. | | | - | | | | |
| North Carolina | | | | | Monango 5NNW, Dickey County | 17 | 7:30p | 1/8 | 20 | 0 | 0 | 0 | 0 | Tornado |
| I HOLGI CATOIIIIA | 1-4 | | 5 4 | Rain | | | | | | | | ly in | a fie | ld. Dust was |
| | وتحليفات الحوا | | | 1 | 1 1 | l op: | served ris | ang ir | um the | cornac | 10. | | | 1 |
| Mountains, Southwest- | Heavy rains of late Jul highways, streets and b | asements; was | shed away sh | rubbery, damaged | Southeast name of | | Even: | - | 1 | _ ^ | 1 | | A | Winds rain and |
| Mountains, Southwest- | | asements; was etable crops. | shed away sh . At least | rubbery, damaged | Southeast part of state | 17 | Evening | • | | 0 | 0 | 4 | 4 | Winds, rain and hail |
| Mountains, Southwest- | highways, streets and b cotton, tobacco and veg | asements; was etable crops. Ridge Parkwa | shed away sh At least ay. 4 3 | rubbery, damaged one highway land- Wind, electrical | | Th th | understorm | t dist | dict, t | wind: | s, ra | in and | hail ed a b | |

| | | CAL | РАТН | E | NO. PER | OF SONS | | ATED† | | | | CAL | РАТН | Ŧ | | OF SONS | ESTIM DAM | ATED† | |
|---|------------|---|---|---|------------------------------|----------------------------------|------------------------------------|-------------------------------------|---|--|---------------------------------|--|---|--|--------------------------|--------------------------------|---|----------------------------------|--|
| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF (MILES) | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | CHARACTER OF STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF (MILES) | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | CHARACTER OF STORM |
| North Dakota (co East of Napoleon, Logan County | 23 | ued) 4:00p | observ | ed by p | 0 | 0 | 0 | 0 | Funnel cloud | Oklahoma (contin Oklahoma City area, Oklahoma County | 11 Stro | Afternoon ng wind u | to 5 | MPH, h | 0 leavy | 0 rain | 0 and 3 | 0 /4-inc | Wind, hail, rain h hail fell in ge was reported. |
| Ohio Delaware, Delaware County | 3 | 1:15p | | | | | | | Funnel aloft | West of Comanche, Stephens County | 11 Stro | 6:40p. | stroy | ed a tri | 0 iler | 0 home | took | 0 | Wind op off of a well |
| Cherry Grove, | 10 | Public re west of D 4:30p | ported elawar | a funn e. | 1 cl | oud r | ot to | ching | the ground 8 miles | Cotton County | 14- 15 | | | | 0 | 0 | 5 | 7 | Flash Flooding |
| Hamilton County | | Public re | ported | a funn | el bu | t it | was no | t obse | rved touching | | by 1 | y rains ca ashing the of Walter | land | lash fi An ur | offi | ng wh | ich di 9 inch | a \$500 es of | ,000 damage, mostly rain was reported |
| Northern Half of State | 10 | After- noon evening | | . | 1 | 4 | 5 | | Electric, wind, | Norman, Cleveland County | 1 | Around 5:30p. | 7H and | 1 3/4-1 | 0 inch | 0 mail | 0 caused | 0 no re | Hail, wind |
| | | winds, car steamer R | ised sice at | West S | dam ster | age i Isla | n the | horthe | ain and/or strong rn areas. The rie reported winds orted at Maumee | McAlester area, Pittsburg County | 23 Stre | 5:30p. | ore d | own ligh | 0 | 0 | 3 | 0 | Wind field and over- |
| | | Bay when I were injust One Cleve: ing and ko | nigh wa red who land po locked | eves cap on high erson wa bricks | wind wind s in on t | d a b s bro jured te in | bat. ke som when dividu | In Cle plat lights al. I | veland two people e glass windows. ing struck a build- ightning set fires | Hoore, Cleveland County | 23 | Late Afternoon | | | 0 | 1 | 3 | 0 | Wind |
| | | siderable | wind o | lamage r | as r | port | ed nea | r Conn | n Marion. Con- eaut. Galion s causing relative- | Near Ardmore, Carter County | | ng wind c by glass | | | | | | o O | One woman was |
| Hicksville, Defiance County | 10 | 7:59p A Deputy Large bui | 0.5 county | Sherif | was | with do di | in a f | ew hur | Tornado dred feet of a ground and ripped unel quickly | Hough ares, Texas County | A m | About 6:00p. | rider 7 | was inju | ored 0 | when 0 | struck 4 | by 11 | ghtning. Wind, hail, rain |
| Fairport, Lake County | 11 | LeinLued . | no o | parent | cLow | d and | TIO VAC | I town y | d the southeast. than a few small | | \$10 and | ,000 prop | erty a damag | nd crop ed or d | dama estro | ge. yed s | Severa nd sev | l hund eral b | proximately red acres of corn uildings and sll. |
| and some | - | [| waters shore | pouts w | ere r | eport | ed by | the p | Waterspouts | Oregon Eastern two-thirds of State | 1- | All Days | | | 0 | 0 | • | , | Electrical |
| Tuppers Plains, Meigs County | 15 | Even- ing | | | 0 | 0 | 4 | | Wind | | tou | ched off 2 | 80 bls | zes and | slee | ber i | fires (| n Nati | during the period onal Forest lands istricts. Burned |
| Tiffin, Seneca | 20 | reported 12:10a | nas de by two | occupa | a m ats o | f the | mobil 4 | but no | injuries were Electrical | | of a 4 90 | eage was v Dry Mounta DO-acre bu Fire fight | ery su in loc rn nes ers he | mil exc mated 25 or Kenti loed co | mile mile ng lo | or a s wes cated the | 200-act of 1 14 mi | re bur urns. les Ex | n just southeast Largest fire was E of Baker where ebrush and grass |
| | | Lightning a large b set at \$2 | rn an | lamed for | r se | tting | off a | fire par Ti | that destroyed ffin. Loss was | Nost of State | ran | eland. Neur, Ocho | ost Na | tional | Fores | it ble | zes o | curred | on the Fremont, |
| Fremont, Seneca County | 21 | 3:45p Hail up to | 1 3/ | inche | o in | 0 diame | ? ter fe | ll nes | Hail r Fremont. The /4 inch of rain | | par | of Augus | t acro | ss most | of C | regor | . Re | ief ca | into the early me to western |
| Northern Third of State | 22 | in one had | f hou | | | 10 | 5 | ? | Electrical, wind, | | Ore war pus bor wit | on by the m until la ded eastwa der of Ore maximum | 14th te on rd acr gon we temper | but the the 20t pss the re warm atures | b who States of 10 | orn) n cor o. S Onta | alf or sidera tation rio wa d above | the S bly co s alon s the s on 3 | tate remained oler marine air g the east central hottest location 2 consecutive days bove on 6 consec- th. |
| | | Lightning Green Spri golf ball official : | ngs (: size) eport: t are: | eneca (ail wer s of up | ount; e re to 5 | orte inch | 6:40] d in 0 es of severa | p.m. S ttawa rain w 1 tent | red 7 others near trong winds and county. Un- ere received from s at the Ottewn | Pilot Rock-Helix, Umatilla County | 3 | 1:30a- 4:30a | 25 | *2=5 | 0 | 0 | 0 | 4 | Hail |
| South Central Ohio | 25 | County Fat | r caus | ing the | ee ii | juri | es. L | ightni | ng set fires thern portions of Rain, wind and | | sca and | tered hai Helix sre | l swat as rep | hes. S | evers | l who | at far 3/4- 4 | mers i | unty produced m the Pilot Rock mch size which d affected areas. |
| | | An electr Ohio Rive of Adams | ical a r. Ne and Br | nd wind arly 5 own Cou | stor nche sties | m atr s of . Se | uck se rain i veral | veral ell al buildi | heil areas near the ong the border ngs were damaged rted in parts of damaged. | Umatilla County | A 1 bag Con | Hill whi Fol of th | th is | located | just | 12 1 | iles : | outher | Electrical tate land on Cab- st of Pendleton. y airplane-dropped |
| Oklahoma | 7 | by lightn several c | ing se | t fires s and s | la ome t | rge 1 obacc | ail wa o crop | s repo s were | rted in parts of damaged. | Wasco and Malheur Counties | ret | During | 7 | 7 | 0 | 0 | 7 | | Electrical |
| NE of Hooker, | by 1 | man died : ightning. 12:25p. | n fir | which | dest | royed | his h | ls emor | ter it was struck | | of had | and Menag a 120-scr | ement o fore | land ne | er Vs brush | le. fire | The St | ate Fo | e blaze on Bureau restry Department es south of The nes at one time. |
| Texas County Near Crescent, Logan County | 11 | 1:05p. | | | | | | | Funnel aloft | Scappoose-Warren area Columbia County | 22 | 10:37a- 11:45a | | | | e | 44.5.5 | 1 10- | Funnel Aloft |
| Near Okunigee, Okunigee County | 11 Thre | 3:05p. | -inch l | hail can | o sed | 0 no re | 0 ported | 0 damag | Hail | | mil pil | s northwe | st of | Portlan | a. 1 | his r | eport | was al | position as 20 so verified by a rea but movement |

| PLACE | DATE TIME - LOCAL STANDARD | LENGTH OF PATH | WIDTH OF PATH (YARDS) | KILLED | | PROPERTY | | CHARACTER OF STORM | PLACE | <u> </u> | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | KILLED | NJURED SZ 49 | PROPERTY | | CHARACTER OF STORM |
|--|--------------------------------|-------------------|--------------------------|----------------|-----------------|-------------------|------------------|--|---|-------------|--|------------------------|--------------------------|------------------|----------------|------------------|-----------------|---|
| | DATE | 9 | ¥ | 볼 | _ ₹ | <u>x</u> |) Š. | | | DATE | ST | 9 | ≩ | 뒬 | Ī | PR | ર્જે | |
| Pacific 12 miles NNW of Kobler Field, Saipan | | and col | Impares | haped | wate | eranoui | morr | Waterspout | Pennsylvania (co | West the | ral report moreland (Latrobe an | ounty ea af | electr er pow | ic and r lir | tel es a | phone ad pole | servi | ghtning. In be was disrupted in be knocked over and pre leveled by the |
| | descended to | Hazy se | da surfa | ce fr | on cl | loud ri | porte | d as cumulonimbus. | | 3-ho | ur storm. | In W | shingt | n Cou | nty : | ightni | ng st | ruck a barn on |
| | cumultus and c | umulon | mbus me | mmatu | na b | onge M | re pr | et. Other towering esent during sight- | | its | content wa | s est | mated : | t \$5, | 000. | Damage | , to t | he structure and |
| | ing. | ĺ | | | | | | | Philadelphia County | 21 | Evening | | Ì | 0 | 0 | 4 | 0 | Wind, rain |
| Pennsylvania Lehigh County | 1 Day | | | 1 | 0 | 5 | 0 | Wind, rain | | Wind | s reached destroyed | about six | 82 mile mall a | s an ircraf | hour t and | during damag | a ter | -minute storm tht others at the Road near Academy |
| | At Spring Val. | ley the | wooder | supp the | orti Sauc | ng bear on Cre | ns and ek. A | stone piers of a 4-year old girl | | Road | a 37-foot | phia ferr | irport s whee | at 51 coll | p.m. Lapsed | At Red | l Lion | Road near Academy ths and \$1,800 |
| | fell into the | creek | Was st | ept # | way | and be | Lieved | drowned. Trees f flooding in the | | wort | h of merch | andis | were 1 | uined | • | | | |
| | main building | at Al | lentown | Colle | ege o | : St. 1 | Franci | s de Sales was | Erie and Warren | 21-2 | 2 | | | 0 | 0 | 3 | 1 | Lightning, rain, hail, wind |
| | estimated at heaving was g | \$250,0 reates | in the | age sou | to hi thern | part | from of the | county. | counties | m | | ļ., | | ١. | ١. | ĺ. | | , |
| Bucks and Chester counties | 1 Evening- Night | | | 0 | 0 | 4 | 0 | Idghtning | | Righ | t cows wer | e kil | led by ; red on | llightr Route | ing. 62: | Hail ear a | damag roads | ere thunderstorm. d some crops. A lde rest on the way was scattered |
| | A barn along | Hickon | Road be | tweet | She | lly an | l Rich | landtown was hit by | | dama | ge to rooi | в. | ļ | | | | | |
| | a three-story | barn ' | used as | a br | eedin | g plac | B for | | Clarion County | 26 | 3:30p.m. | - | | 0 | 0 | 4 | 2 | Wind, rain |
| | destroyed by \$10,000. In | lightn Lower | ing-star Pottsgr | ted : | ire. ightn | Dama ing st | ge was ruck t | estimated at wo homes causing | | Heav | winds sr | apped | off sc | res c | fla | ge pir | e and | hemlock trees and r Shannondale. |
| | some smoke da | | | | | | | | | topp | led a 42-1 ge was dor | pot h | gh sile coofs ar | at a | Mayı m em | ort fa | rm ne: | r Shannondale. 11 as some crops |
| Lancaster County | 1-2 | | | 0 | 0 | 5 | -0 | Rain | | in t | he area ar | pla L | rge sta | re wi | ndow | was pr | shed : | in at a Shannondale |
| | Damage due to Lancaster Cou | flash nty wa | floodi s estim | ng car ated | used at \$1 | by hea 50,000 | vy rai | ns throughout | Lehigh, Berks, Bucks, Montgomery, Chester, | 27- | í | | | 1 | 1 | 5 | J | Rain, wind, lightning |
| Berks County | 2 Afternoo | × | | 0 | 0 | 14 | 0 | Rain, lightning | Delaware, and Philadelphia counties | The | combinati | on of | a front | al sy | stem | and Tr | ppical | Storm Doria |
| | Lightning str | ruck sh | ortly a | ter | 1:30 | PM dam | aging | a house in Wilshire | | | | | | | | | | |
| | from under a | nome a | nd cans | d \$5 | 000 | damage | ea une | foundation out | | som | cases th | e wate | level | reac | hed t | he fir | st flo | or. Rail service |
| York County | 2 Day | | | 0 | 0 | 2 | 0 | Rain, lightning | | die | when a t | ee st | ruck by | ligh | tning | fell | on a c | fing trees and ree flooded, in or. Rail service A West Chester man ar in which he was Chester County rees and power re reported in the rd 5.81 inch wo feet of water in Perkasie. |
| , | Heavy rain co | ntribu | ted to | a rasi | h of | automo | bile s | ecidents and | | sev | ral homes | and o | ars wer | e dan | aged | by fal | ling t | rees and power |
| | iflodded the b | banks o | f Codor | us Cr | eek. | Light | ning s | struck a home three | | Low | s. Thous r Bucks a | ands o | f dolla th Penn | rs wo | when | f dama | r reco | re reported in the rd 5.81 inch |
| | miles east of | Frey | sville | aroun | 11:3 | p.m. | eg mour | S arm arrounds owo | | 24-i | our rainf | all fl | ooded b | aseme | nts. ufact | More | than tolant | wo feet of water in Perkasie. |
| Southeastern Pa. | 3 | | | 0 | 0 | 4 | 2 | Rain, lightning | | Lar | ge trees w | ere bl | own dow | n acr | oss m | any of | the r | pads in Upper East Branch of |
| | The Susquehar | nna Riv | er floo | ded i | ts ba | nks ne | ar Hai | risburg and caused | | the | Perkiomen | loverí | Loved i | .ts ba | nks n | ear Pe | rkasie | Road damage was |
| | damage to hur | aberpa | of base | nents | . As | much | as 3.5 | inches of rain ets. Around noon | | Lev | ittown are | a and | washed | out s | erave | 🗓 home | a count | sed flooding in the |
| | lightning str | nuck a | barn ne | ar Sc | ranto | h. Lac | kawann | a County. 1,000 | | fie it. | ld a mobil A gust o | e home | was a overtu | total uned | l loss | after gle-en | wire gine s | and trees fell on irplane at the Old |
| | ensuing fire. | Ther | e were | udsl | des | on Rou | e 309 | s destroyed in the on the eastside of | | Sta | Airport | on Rou | te 1 an | d cau | sed \$ | 5,000 | damage | to the aircraft. the walls of two |
| | the mountain throughout th | ı Lehi | gh Vall | ey are | ea. | Some o | at cro | ps were flattened | | hom | es in thei | fall | . The | \$chuy | lkili | Expre | ssway | was barricaded by nkholes occurred |
| | ton road in F | Washo ceading | and ra | slid ins d | es oc unage | curred d city | on the | e Mohnton-Shilling- | | on | dity stree | ts and | the st | w mrd | ashed | out t | he sub | surface of roadways |
| | struck a barr | aroun | 4 4:30 <i>i</i> | AM in | Aubu | m RD | l, Sch | putained hay, feed | D . D. | 1 | nany spots | Cire | injury | was | rebor | oeu. | | |
| | mixture and f | ara eq | ulpment | comp. | lete1 | y. An | estin | sted \$3,000 damage t the pavement and | Puerto Rico | 23-2 | 1 | ł | | 1 | 2 | 04 | c | Heavy Rains |
| | destroyed the | cella | near 1 | Readin | ng. | Lightn | ing st | ruck the peak of a | | 1 | | reset. | on mouse | | | | - | on a westward |
| | the beams and | re at | a home : | in La | ncast | er. D | amage | supports and set was estimated at | | cour | se brought | heav | rains | to th | e eas | tern p | art of | the island and |
| 1 | \$1,500. At 6 Chester Count | | 11ghtn | ing c | sused | a hou | Be fir | e in Costesville, | | rain | fell in 2 | hou | s. One | wome | n was | drown | ed whi | 6.70 inches of le crossing the a home in Santa |
| York County | 10 Morning | | | 0 | ٥ | ь. | ٥ | Lightning | | Rosa | Barrio in | Guayi | pabo and | i inju | pred a | womer | and] | ittle girl. The |
| | A barn locate | ad abon | t 1 mil. | | 1 | | | 1 | | Tura | bo River o | verfl | wed nea | cag | duas a | nd dan | aged 1 | roperty and homes. |
| 1 | lightning hit | it. | The barr | n whi | ch ho | used t | | ique cars, straw, | Rhode Island | | | , | | | | | | |
| | hay, and equi | 1 | was a | | pre 1 | | | <u> </u> | Statewide | 20 | a.m. | | | 0 | 0 | 4 | ٥ | Rain, lightning, wind |
| Carbon, Schuylkill counties | 11 Afternoor | | | 1 | 1 | 4 | | Lightning | | Ser | ies of hee | by the | ndersta | ma. | BDAL | ed hv | the no | saing remnants |
| 1 | | | | | | | | d by fire after lition to hay the | | of a | tropical | stor | cause | d str | ong w | inds, | heavy | rain and much |
| | structure cor | tained | motor 1 | boats | fis | hing e | guipme | nt and supplies. Ly before 2 PM a | | 867 | eral roadw | аув we | re floo | ded a | ha li | ghtnin | g dama | occurred, ged several |
| | man was kille | od by a | bolt of | Ligh | htnin | g whil | e visi | ting the Summit | | for | the tempo | rary r | o llutio | ea. | mapid the s | runof hellfi | r was sh fis | responsible neries in |
| | Hill dumpsite | 1 | protner | | | | | | | upp | r Narraga | asett | lay. | | | | | |
| Westmoreland County | 15 Late afte | rnoon | l | 0 | 0 | 3 | 0 | Rain, wind | Statewide | 28 | 7-10 a.n | i. | | 0 | 0 | 5 | 4 | Wind, tide |
| | limbs falling | onto | power 1 | ines. | Tre | es wer | e upro | ctricity because of oted and basements | | | | | | | | | | ugh western |
| 1 | of many busin | esses | and home | es we | re fl | ooded. | The | deluge was / had no rain at all. | | 601 | | s whic | p ran u | p to | 6 fee | t abov | nom | al, but at |
| South-mater D | 1 1 | | | | | | | | | | | | | | | | | cut electric ruptured an |
| Southwestern Pa. | 21 Afternoon & evening | | | $ \circ $ | 0 | 5 | 2 | Rain, wind, lightning | | und | | as lin | e in Wo | ensoc | ket a | nd dam | aged a | number of |
| | Fire triggere | d by 11 | ghtning | des | roye | la bar | n nea | Route 588 about | | orc | ards were | damag | ed. Se | veral | plea | sure c | raft w | ere swamped |
| 1 | the barn cont | gining | 2,000 b | ales | of h | y, 1, | at 4 00 ba | 55 p.m. Damage to les of straw, and | | Bay | Damage | in Rho | | | | | | in Narragansett ween \$100,000 |
| | 2,000 bushels lightning des | of gra | in was a garag | get a e wor | t \$30 kahot | ,000. Dan | Near lage w | les of straw, and Conoquenessing as estimated at | | and | \$200,000. | | | | | | | |
| İ | estimated at | ining o | amage t Trees w | o two | proof | er home | s in dama | that area was | South Carolina | | 4.10 - | ľ | | 1 | | | | Vatament |
| † | Tarentum, All | dgheny | County. | A] | 964 # | utomol | dle w | as demolished by a | Charleston County | 8 | 6:40 a. | L | | 0 | 0 | 0 | ٥ | Waterspout |
| | | | | | | | ADU N | **** THOTC MOTE | | | | | | | | DESTRUCTION IN | | |

| | | I | Τ | NO | . OF | ESTIM | ATED | 1 | 1 | | ر | = | Ţ <u>.</u> | NO | . OF ESTIMATED | | | AUGUST 1971 |
|---|------------------------------------|----------------------------------|----------------------------|----------------|----------------|--------------------|------------------|---|--|------------|--------------------------|---------------------------|--------------------------|----------------|----------------|------------------|--------------------|---|
| | Local | PATH | # 4.0 | | SONS | | AGE | CHARACTER | | | COCAI | PAT | PATH (3 | | SONS | | AGE | CHARACTER |
| PLACE | DATE TIME - LOCAL STANDARD | LENGTH OF I | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | OF -STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | OF STORM |
| South Carolina (c | continued) | | | 0 | 3 | 3 | 0 | Thunderstorm, lightning, heavy | Tennessee (contin | Lig bui | htning can Idings. I | n Boli | var, a | home | ailw was (| res an tamage | minor by f | damage to farm re believed to |
| | In Walterbo | ro, a wo | man and | two | of he | r niec | es wer | e injured alightly | Memphis, | 6 | p.m. | į | | ٥, | 0 | 4 | 0 | Rain, lightning |
| | hand on her | car as | she was | unlo | ading | it in | the c | ater and with one arport, was a severely shocked. | Shelby County | sca | ttered are | as of | Memphis | . Da | mage | occur | ed to | sh flooding in homes, streets, |
| | They were t | reated a | et a loc portio | al ho pofi | spita Valte | l and | reless s mair | ed. The heavy street to cave in. | Nashville, | and 11 | utilities 1:07p. | . Lie | htning | was t | he m | in so | orce o | power failures. |
| | several day | 8. | rderant | | | | nag 1 | o be closed for | Davidson County | Sca | ttered win | d dama | ge to w | indo | s, t | rees a | nd pow | r lines. Winds of |
| Sand Hills and Coastal Plain | 15- Late on 16 15th- early o | Ì | | 0 | 0 | 6 | 3 | Tropical depression | Chattanooga, | 35 | p.m. | ed at | Nashvil | Le Me | trop | litan | Alrpoi 0 | wind |
| | 18th | | | | | | | _ | Hamilton County | Sev | eral power | | | | | wn. | scatte: | ed reports of |
| | by a tropic | al depre | esaion w | nich | moved | nearl | y pare | state was deluged liel to the coast wans Island, near | Springfield, | 10 | ege to moi | TE NO | mes and | o 0 | 0 | 3 | 0 | Lightning |
| | Charleston, | was swe of lall | ash and linches | of r | red h | eavy p | ropert Most | y and road damage | Robertson County | | e caused i | | | amage | d th | buil | ding o | Jack's Rite-Way |
| | heavily as stores and | 1 in a 2 25 count business | day tyroada sea in t | were he ci | wash ty of | ed out Beauf | and v | ty suffered ater flooded ich had 12 inches | Northwest Tennessee | 21- | aners in , | pr zugi | Teru. | 0 | 0 | 5° | С | Rain, flooding |
| | of rain. T | rees and | i limbs several | downe | d pow | er lir ne cit | os car | sing outages of sorgetown had many d to depths of 3 | | Exc | essively l | neavy i | mainfall | of i | from ! | to 1 | inche | s over portions of small streams in |
| | to 4 feet. | Propert d from 1 | ty damag homes an | e was | very | great | Locate | y persons had to | | rur | al areas. slides cl | Many sed st | seconda tate his | ry ar way: | nd gr A | vel r | oads w | shed out and a few cres were flooded |
| | beach areas | from Go d so due | sorgetow to the | flat | north | of My | rtle I the to | beach were flooded prography and slow ses of rain which | m | in | Dyer Coun | tay. Cı | rop dama | ge wa | s es | limate | d at \$ | 00,000. |
| • | fell in les | s than t | two days | Ti. | des o | of 2 to | 3 fee | t above normal | Texas NE Sweetwater, Nolan County | 1 | ? | | | 1 | 0 | 3 | 0 | Flash flooding |
| | demage, bri | lhoun Co dges was | ounty an shed out | d Ora | ngebu one d | ing Con | et re | d extensive road | | Mr | L. D. F | wept | 77, dro | ned idge | by f | an au | omobil vaters | e carrying five into Kildugen three other |
| | only 5 inch | es of re | ain, Ora gh July | ngebu and h | rg wa ad Ju | 30% | in ex nfall | s area received ess of normal which was 62% | | l pa | sengers wing creek | ere ca | ried d | wnst | ream | for n | arly a | mile by the |
| | above norma | 1, so ti | he area | Was r | ather | wet 1 | efore | the depression | 10 ESE Pecos, Reeves County | 1 | 11:15 a | | | | | | | Funnel aloft |
| Offshore from Charleston County | 30 After- noon | | | 0 | 0 | 0 | 0 | Waterspout | Corpus Christi, | 2 | 9:30 a | | | | | | | Funnel aloft |
| | Several per over the At | sons in lantic | a fishi several | ng bo | at ob | the c | la la: | ge waterspout | Nueces County W Aransas Pass, San Patricio County | 2 | 10:35 a | | | | | | | Funnel aloft |
| South Dakota 40WW Rapid City, Pennington County | 4 11:45 | a | | | | | | Funnel cloud aloft | Near Saratoga, Hardin County | 2 | 4:45 р | | | | | ' | | Funnel aloft |
| Parker Ares, Turner County | 12 4:20 4:40 | | *1-2 | a | 0 | 0 | 5 | Hail | Corpus Christi and vicinity, Nueces County | 2- 6 | | | | 1 | 0 | 5 | 5 | Flooding |
| | Hail averag | ing 1/2 | inch da | maged | crop | s with | a re | ported loss of up | | 17 | to 18 inc | hes an | d more | rithi | h fiv | e day | cause | in 24 hours, and d extensive neighboring |
| Black Hills | 13 | | | 0 | 0 | 0 | ? | Lightning | | 11 | munities 00 inches | floo fell | ding wa within | mos 24 ho | t ext | ensiv | e in Ro nere st | bstown where reets resembled |
| · | Lightning c | aused a | number | f fo | rest | fires. | Two | fires were | | va | ying from | three | inches | to t | hree | feet. | The H | es to depths ed Cross reported h the Corpus |
| SW Gettysburg, Potter | reported in | the Har | rmey dis | trict | and | one at | Elk N | ountain. Punnel cloud aloft | ! | Ch | dsti-Robs articular | town a | rea, 91 te floo | dwel | lings probl | were Lem oc | floods urred | i. In Robstown, because a n drainage ditch |
| County 10W Wessington, Hand | | | | | | | | į | | br | ke. This ty and res | sent identi | lood w | ters ions | just | south | of the | ctions of the city limits. |
| County | 18 11:45 | | | | | | | Funnel cloud aloft | | Ra | Sanches carried | 16, | of Robs | town, | fell | into | a drai | nage ditch and |
| Northeastern S. D. | 18 11:30 2:30 | | | 0 | 0 | 5 | 5 | Vind and spotty hail | | Ch | rist1 and | in the | busine | as di | stri | t as | 71-80 £r | n of Corpus ches of rain |
| | about 5 mil | es long | and 200 | 0 var | ds wi | lide. 1 | itnds t | uity in an area ere estimated at | | fe | ll downtow | n with | the fi | ve-da hfare | y per din d | tiod. Brous | Water Chris | f 17.52 inches plocked nearly i, rising as high |
| | 180 MPH in t | he Henry d or des | vicini royed. | ţу. | Build | ilings o | n seve | ral farmsteads ller area damaged | | ev | car wing | lows in Two of | the mo | and st he | caus: | ing 75 dinun | reside | nces to be treas were the |
| Western S. D. | 23 | | | 0 | 0 | 0 | 4 | Lightning | | an | d sections | of Co | rpus Ch | risti | Bead | nor a | th of t | 1 - |
| | 28 29 31 | | | | | | | | | To | tal proper the surre | ty dam | area a | esti t \$17 | hate 2,000 | at \$ | 334,800 | and crop damage |
| | Lightning c | aused a | number | of pr | irie | fires | On | the 23rd, a prairie | 15 W Freer, Webb County | 3 | 11:15 a | | | | | | | 3 Funnels aloft |
| | spent 2 1/2 near Ft. Pi | hours e erte. C | extingui On the 2 | shing 9th, | a li firen | ightnir ien spe | g-star nt 6 h | the 28th, firemen ted prairie fire ours in the Mission | Near Bishop, Nueces County | 3 | 12:50 p | | | | | | | Funnel aloft |
| | Ridge area | fighting | g a prai | tie f | ire c | ever ir | k 2.00 | O acres. On the area by lightning ze. | 10 W Kingsville, Kleberg County | 3 | 2:00 p | | | | | | | Funnel aloft |
| Tennessee Greeneville (near), | 5 5:30p | | | 0 | 0 | 2 | 2 | Hail, rain, wind | 7 SE Dilley, La Salle County | 3 | 2:14 p | | ľ | | | | | Funnel aloft |
| Greene County | 1 1 | hail a | ndcompan | ied by | str | one wi | nds an | hair, rain, wind heavy rain in the | 5 SW Leona, Leon County | 3 | 2:40 p | | | | | | | Funnel aloft |
| Hardeman County | 6 p.m. | AI COMMU | are are | 0 | Gree: | ne Cou | ety. | Lightning | Corpus Christi, | 14 | 11:28 a | | | | | | | Funnel aloft |
| t | 1 | I | 1 | ļ | l | | 1 | l - | Nueces County | l | | | | [. | 1 | 1 | | |

| | | ы | Ε | | | . OF | ESTIM | | | | | ų | Ξ | | NO. | | ESTIM. | | |
|---|-------------------|----------------------------------|----------------------------|-------------------------------|---------------------|----------------------------------|--------------------------|----------------------------|---|---|------------------|--|---------------------------|------------------------------|-------------------------|------------------------|----------------------------|----------------------------|---|
| | | COCA | F PATH | .yATH | PER | | RSONS DAMAGE | | CHARACTER | | | COCA | F PAT | PATH () | PER | SONS | DAMAGE | | CHARACTER |
| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF (MILES) | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | | OF STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | OF STORM |
| Texas (continued) Near Lake Corpus Christi, Live Oak County |) 4 | 11:48 а | • | | | | | | 2 Funnels aloft | Texas (continued) Amarillo, Potter-Randall Counties | 6 | 5:45 p | | | 0 | 0 | 3 | o | Lightning |
| Near Corpus Christi, Nueces County | 4 | 11:53 a | | | | i | - | | Waterspout and funcel aloft | | of ca | damage. sing heav orted at | ightn y dama the Jo | ing str ge. He in Came | nck a avies ron r | gara t dam side | ge at age fr nce, 5 | 1308 N om lig 503 Be | causing a variety orth Johnson, htning was rget Street. |
| Near Mathis, San Patricio County | 4 | 12:45 р | | | | | | | 2 Funnels aloft | | st. Li | rted in t | he dra s blam | es, ca | pet, | tele | vision the ho | and t | house, and fire elephone. Vana Reed, |
| Near Rosebud, Falls County | 4 | 1:20 p | | | | | | | Funnel aloft | | 47 at 10 | the home se some b | rcle, of Che ricks | about 5 | Szal | m. cowsk | 1. 340 | ing al 2 Amhe | so hit a chimney rst, and knocked |
| Near Oglesby, Coryell County | 4 | 1:29 p | | | | | , | | Funnel aloft | Near Baffin Bay, Kleberg County | 6 | 6:10 p | | | | | | | Furmel aloft |
| Pleasanton, Atascosa County | An nu | estimated | five | inch ra | n ca | used hentr | 4 a 10-t | O on roc | Heavy rain f section of a n the structure | Near Gregory, San Patricio County | 6 | | | | | | į | | Funnel aloft |
| | cav eld | ed in bec | ause o | f the w | ¢ight | of t | he rai | nwater | Some 83 ure without | N Happy, Randall County | 7 | | | | | | | | Funnel aloft |
| Bexar County | 5 | | | | 0 | 0 | 4 | 0 | Flooding | Cypress-Fairbanks, Harris County | A A | mall torn | ado hi | t the C | 0 ppres | 0 s-Fai | rbanks | Volum | Tornado teer Fire all and damaging |
| | Hea tha roa | vy rains t sent wa ds. The | in wes ter in neavie | t and s to a nu st rain | outh mber was | Be x ar of ru appar | Count ral ho ently | y caus mes an in the | ed local flooding d covered many area of | 10 W Lamesa, | | ther. No | | | | Balli | g down | one w | Funnel eloft |
| | in Flo | their hom | for : | more the | an an ar FM | hour 2173 | when betw | Leon () eeri In | child were trapped reek overflowed. terstate 35 and | Dawson County 5 NW Midland, | 9 | 7:30 p | | | | | | | 3 Funnels aloft |
| | rec | eived an ee-day pe | noffi riod. | cial to | tal o | £ 11 | inches | of ra | of San Antonio in within a | Midland County 15 ENE Dumas, Moore County | 10 | 7:00 p | | | | | | | Funnel aloft |
| 5E Big Wells, Dimmit County | 5 | | | | | | | | Funnel aloft | 3 E Kress, Swisher County | 10 | Evening | 1/2 | 100 | 0 | 0 | 0 | D | Tornado |
| Near Baffin Bay, Kleberg County | 5 | | | | | | | : | 2 Funnels aloft | Bula-Needmore area, | 1 | mado stru | ek in | open co | untry | Th | ere wa | s no d | amage or injuries Several funnels |
| North end Padre Island, Kleberg County | 5 | 12:35 р | | | | | | | Funnel aloft | Bailey County Slaton, | 11 | 1:42 p | | | | | | | aloft Funnel aloft |
| Near Goldsboro, Coleman County | 5 | 12:45 р | | | | | | , | Funnel aloft | Lubbock County 10 W Ropesville, | 11 | 2:30 p | | | | | | | Funnel aloft |
| Near New Caney, Montgomery County | 5 | | | | | | | | Funnel aloft | Hockley County Southern Edwards Plateau, | 11 1 <u>L</u> | } | | | 6 | 0 | 6 | 6 | Flooding |
| Houston, Harris County Corpus Christi, | 5 6 | | ** 10 | 7 | 0 | 0 | 2 | 0 | 2 Funnels aloft 2 Tornadoes, | Southwest Texas | He | vy rainfa 14th, ov | er the | waters | heds | of th | e Medi | ha, Nu | between the 11th |
| Nueces County | Two | 12:30 p | nadoes | touche | d gr | und : | in Com | us Ch | several funnels aloft | | an pr | dinal Rive i the main operty dam | rs flo strea age wa | oded mo ns. Si s estim | st of x dea ated | the ths d | tribut ue to \$1.00 | aries irowni 0.000 | of these rivers ng resulted, and or more. Damage out terraces was nost effected |
| | dam | eet. Seve | al bui | ilding; | the o | o the r | damag | ¢d a f | Streets where it ence on Weber and were observed | | So | ne: Edwar | qts, Ba | фderа, | Tenda | ļl, F | ¢al, N | ædina, | host effected Kerr and Bexar. Live Oak and Frio |
| NE Odem, San Patricio County | 6 | 12:30 p | | | | | | | Funnel aloft | | Th. | period o | very | heavy er Nuec | rain : | begar ith u | on the | e morr | ing of the 11th, es between he 12th, very Counties, About |
| Near Lawn, Taylor County | 6 | 12:45 p | | | | | | | Funnel aloft | | Ho he 15 | inches of | and Car fell i rain | mp Wood Medin fell at | the | sout Veath | mornin hern H er Ser | g of t andera vice C | ne 12th, very Counties. About Effice at Hondo in of the 11th and |
| Near Fannin, Goliad County | 6 | | | | | | | | Funnel aloft | | | | | | | | | | Counties. About office at Hondo in of the 11th and unty, hardest hit do, and Witch ter. Extensive |
| Freer, Duval County | 6 | 2:47 p | 1/2 | 10 | 0 | 0 | 2 | 0 | Tornado | | fl mo le | oding iso se than th se than 24 | lated ree hu hours | D'Hanis adred p isolat | on to erson ed Ke | he 13 s. A rrvil | th and early le ten | cut o six in porari | If escape for ches of rain in My and flooded |
| | of "sh | Freer but | caused | only | ligh | dam | age. | ne mol | home park south pile home was buthwest to | | of hi | Kerrville Shest it h | was wad bee | ashed o | ut. T | urtle eache | Creel | eat 25 eet in | Highway 16 south feet, was the 1900. Other hest level in 50 |
| Near Kingsville, Kleberg County | 6 | | | | | | | | 3 Funnels aloft | | уе | ars. Floo wntown are | d wate as of | r at on D'Hanis | e tim | e sto | od up | to for | r feet deep in |
| 8 W Dyess AFB, Taylor County | 6 | 2:35 p | , | | | | | | Funnel aloft | | a | oriage acr | oss Sa | n Geron | dmo C | reek | in Med | lina Co | |
| Near Kingsville, Kleberg County | 6 | 3:45 p | | | | | | | 2 Funnels aloft | | fi | lled hole | n Hon | do. | | | | | off into a water |
| Near Santa Rosa, Cameron County | 6 | 4:15 р | | | | | | | Funnel aloft | | Wa | ring in Ke | ndall | county. | | | | | car just west of |
| 8 NE Amarillo, Carson County | 6 | 4:35 p | 2 | 50 | 0 | 0 | 0 | 0 | Tornado | | in Ut | their car | in th | e Sabin | al Ri | ert A ver, | about | one mi | 51, both drowned le south of |
| 7 N Yorktown, DeWitt County | Tor 6 | | ied do | n in o | pen f | armla | nd. I | here w | as no damage. Funnel aloft | | ma. | water cr les east o | ossing f Medi | on the | Medi was s | na Ri rept | ver, c away b | ff SH w the | to walk across a 16, about four flood waters. |
| . 5 SE Rhome, Wise County | 6 | 5:15 p | | | | | | | Funnel aloft | , | i ca | de down th | é Teon | a River | if rom | near | IIvald | h and | by water which moved down past n on the 16th, |

| | , kr | PATH | £ | | OF SONS | ESTIM. | ATED† | | | | CAL | ¥1 | E | NO. PER | | | ATED† | |
|--------------------------------------|------------------------------------|-------------------|--------------------------|---------------|----------------|------------------|------------------|---|--|-------------|---------------------------------------|---------------------------|--------------------------|---------------|----------------|-------------------------|--------------------------|---|
| PLACE | - LO | H OF P | OF PA | | | | | CHARACTER OF STORM | PLACE | | - LO | LENGTH OF PATH (MILES) | OF PA | | | | | CHARACTER OF |
| | DATE TIME - LOCAL STANDARD | LENGTH OF (MILES) | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | STORM | | DATE | TIME - LOCAL STANDARD | LENGT | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | STORM |
| Texas (continued) | Tilden on th | ne 17th | Calli | ham o | n the | 18th. | and T | hree Rivers on the | Texas (continued Wichita Falls and | | Noon- | | | 0 | 0 | 5 | 5 | Flooding |
| | 19th. The f | loodin urrican | g on the Beulai | low in | er Fr Septe | io was mber 1 | compa 967 an | rable to that d was about 3 1/2 | vicinity, Wichita County | He | Midnight | in the | Wichit. | Trail | 1 | 90 901 | t the | Wichita River to |
| | roads were c | losed, ons we | with ware disp | ter laced | up to Wa | 25 fe ter fr | et dee om the | ost streets and o in city streets, Frio entered the oding. | | it: | highest e bridges | level were | in near vashed | Ly 30 out, | year and a | s. Nu t leas | merous t 10 f | roads were closed, amilies had to |
| 15 N Marathon, | town of Thre | e Rive | rs and | cause: | at some | e stre | et flo | bding. Funnel sloft | | are | a of Wich | ta Fa | lls adj | acent | to t | he 010 | Iowa | was the northwest Park Road. ars filled with |
| Brewster County W Ropesville, | | | | | | | | | | War Hi | er and wa h waters | ded on damage | t in wa i track | ist-d s of | eep ' the H | rivers urling | " which | h hit the roads. rthern railroad |
| Hockley County | 12 Afternoon | 1 | | | | | | 3 Funnels aloft | | Fa. | miles ea lls had car vice Offi | et or ve-ins be mea | caused sured 0 | by f 76 i | loodi nche: | ng. T of re | he Nat in on | ets in Wichita ional Weather the 14th and es was reported |
| Acuff-Idalou Area, Lubbock County | 12 Afternoon | 1 | | | | | | Funnel aloft | | l at dar | the Texas age was e | A&M E | kperime | nt St | atior | at Io | wa Pan | es was reported k. Property e was estimated |
| Near Amherst, Lamb County | 12 Afternoor | 1 | | | | | | Funnel aloft | W Plainview, | at 17 | \$250,000. | | | | | | | Funnel aloft |
| Near Lorenzo, Crosby County | 12 Afternoon | 1 | | | | | | Funnel aloft | Hale County Smyer, | | Afternoon | | | | | | | Funnel aloft |
| 1 NW Giddings, Lee County | 12 Afternoor | 1/4 | 7 | 0 | 0 | 3 | 0 | Tornado | Hockley County | | | | | | | | | |
| | A small torn | Giddi | pped do | n on | the ed of | Pelfea the | Muel sheet | ler Farm one mile | 1 W Kress, Swisher County | 22 | 3:33 p- 4:20 p | 3 | 20 | 0 | 0 | 0 | 3 | Tornado, 2 funnels aloft |
| | of the roof adjoined the | was bl | own 350 hich was | feet | norti ofed | were | othe not da | tions. One piece r sheds which maged. There was | | A f | ornado was sed no pro lds of ro | e on the perty | damage | nd fo It | move of | ut 30 d from to 5 | minute east miles- | s near Kress but to west across per-hour. Two ess about 4:19 p.m. am J. Carley, a |
| Near Kilgore, | no damage to | trees | either | norti | n or | south o | of the | barn. Lightning | | fur | nels were tornado | obser | red alor Kress | t ov was | er th | e city | of Kr Willi | ess about 4:19 p.m. am J. Carley, a |
| Gregg-Rusk Counties | Rusty Lynn H | arwell | 16, w | s st | uck | and kai: | led b | y lightning. The | | 6,0 | ot for Ati 00 feet le ked water | ng. 1 | rics, h He said | the | runne | l skir | med ac | el was more than ross a lake and |
| | caught in an | elect | rical s | one A | He | nad so | ght s | arm when he was helter under a | | Mrs | 1 | rvis | | li | | 1 | !! | ound ten miles |
| 5 ESE Brownfield, Terry County | 12 1:00 p- 3:00 p | 1/2- 2 1/2 | 33- 133 | 0 | 0 | 0 | 0 | 5 Tornadoes, 2 funnels aloft | | "A" | l of a suc | lden I | looked | to π | v lef We s | t and | there there | was this long tail for about 20 |
| | County Sheri | ff's O | ffice of | bserve | d se | ren fui | nnel c | nt and the Terry louds between the | , | mi | utes watch | ing i | ", said | Mrs | Jar | vis. | | y to the ground |
| | touched grou | nd in o | pen far | mland | i with | out ca | using | of the funnels any damage. One west about 20 | · | who up | re it turn soil. It | ned bli was re | he and a | prea | a out | along | the g | round, picking want to see any |
| | ground for a | ur. I bout 2 | t was at ≥ miles. | out l | 00 fe | et wic | le and were | stayed on the about 100 feet southeast about | | P1. | | 1 J. C | | | ne to | rnado | "weave | d around several |
| | 5-10 miles-p least being | dr-hou | The | e to | nado | s had | short | er paths, the | 6 N Plainview, | hon 22 | ses" befor | re dis | sipating | | | | | Funnel aloft |
| 6 SE Lubbock, Lubbock County | 12 2157 р | | | | | | | Funnel aloft | Hale County NE Silverton, | 22 | | | | | | | | Funnel aloft |
| 5E Reese AFB, Lubbock County | 12 3:09 | | | İ | | | | Funnel aloft | Briscoe County | 22 | | | | | | | | 3 Funnels aloft |
| 12 N Lubbock, Lubbock County | 12 3:30 p | | | | | | | Funnel aloft | Near Friona, Parmer County | | | | | | | | | |
| 20 S Palacios, Matagorda County | 13 9:21 a | | | | | | | Waterspout | 52 E New Deal, Lubbock County | 23 Li. | _ | ruck a | barn a | 0 nd can | 0 used | ļ | 0 estim | lightning ated at \$1,000. |
| E Springlake, | 13 10:00 a | | | | | | | Funnel aloft | Near Sheppard AFB, Wichita County | 23 | Afternoon | | | 0 | 0 | 4 | 0 | Windstorm |
| Lamb County SW Hale Center, | 10:30 a | 1 | | | | | | Several funnels | naciate county | an | damaged : | severa. | other | in a | a mot | lle ho | ne par | d one mobile home k near Sheppard |
| Hale County 5 SE Happy, | 13 1:10 p- | 1/2 | 50 | 0 | 0 | 0 | 0 | aloft Tornado | | net | | cted | | | | | | segments of a ruction at |
| Swisher County | 1:15 p | | | 1 | | | | | 12 ESE Corpus Christi, | 24 | 9:30 a | | | | | | | 3 Funnels aloft |
| لسائمالا | any damage. | | | | | | | nd did not cause | Nucces County Near Lake Granbury, | 24 | Noon | | | | | | | Funnel aloft |
| 5 E Plainvlew, Hale County | 13 1:43 p- 3:00 p | | 50 | 0 | 0 | ,0 | 0 | 2 Tornadoes | Hood County | | | | | | | | | |
| | Two tornadoe no damage. southeast. | The to | hed dow rnadoes | n bri move | efly l fro | in ope m west | n farm -north | land and caused west to east- | Near Texarkana, Bowie County | 24 | 6:00 p | | | | | | | 2 Funnels aloft |
| 3 N Lubbock, Lubbock County | 13 3:10 p | | | | | | | Funnel aloft | | | unnel alor le anothe: | | | | | | | west of Texarkana |
| 7 NNW Brownfield, Terry County | 13 4:38 p- 5:00 p | - 4 | 133 | 0 | 0 | 0 | 0 | Tornado | Near Jasper, Jasper County | 24 Rei | 4:30 p | 1/4 | 20 There | 0 | o no kr | 0 lown da | O mage. | Tornado |
| y country | Tornado stru | ick in | open fa | mlan | and | cause | d no d | amage. The storm | Near West, McLennan County | 25 | | | | | " | | | Funnel aloft |
| 5 W Canyon, | moved from e | ast to | west a | pout | 25 mi | les-pe | r-hour | Funnel aloft | 10 SW Matagorda, | 25 | 8:45 a | | | | | | | Waterspout |
| Randall County | | | | | } } | | | | Matagorda County Dallas, | 25 | 8:51 a | | [| | | | | Funnel aloft |
| NW Sweetwater, Nolan County | 14 12:45 p | | | | | | | Funnel aloft | Dallas County | | erved on 1 | he no | th side | | the c | - | | |
| Near Beaumont, Jefferson County | 14 2:45 p | | | | | | | Funnel aloft | El Paso and vicinity, El Paso County | 25 | 3:33 p- 4:26 p | | | ٥ | 0 | 0 | ? | Hailstorm |
| T 10 NE Floydada, Floyd County | 14 2:50 p | | | | | | | Funnel aloft | | One | quarter 1 | o thr | e-quar | ers | nch | diamet | er hai | fell in El Paso. |

| | - | | | | T | | | | | | | · · · · · | | | | | | | AUGUST 1971 |
|---|----------|-------------------------------------|-------------|-----------------------|-------------|----------------|-----------------|------------------|---|---------------------------------------|------------|-------------------------------------|-------------------|--------------------------|----------------|---------------|------------------|-----------------|--|
| | | CAL | PATH | Ę | | OF SONS | | ATED¹ AGE | · | | | CAL | PATH | Ę | NO. PERS | | ESTIM/ DAM | | |
| PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF I | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | CHARACTER .DF STORM | PLACE | DATE | TIME - LOCAL STANDARD | LENGTH OF F | WIDTH OF PATH (YARDS) | KILLED | INJURED | PROPERTY | CROPS | CHARACTER OF STORM |
| Texas (continued) | | Ì | | | | | | | | Utah (continued) | | j | | | | | | | |
| (00000000000000000000000000000000000000 | A f | len near t | the Air | port. | The s | torm | cause | l no k | reported to have nown damage to | | | did not a | ppear | to touc | n the | grou | nd. | | |
| | pro | perty and | | | y, da | mage | to cr | ps. | | Tooele side of Oquirrh mountains | 27 | Night | | | 0 | 0 ' | 4 | 0 | Flash floods |
| Houston, Harris County | 25 | 5:30 p- 5:45 p | | | 0 | 0 | _ i, | 0 | Tornado | • | | A heavy s damaged a closed th | utomob | iles ca | ught | in th | e floc | dand | |
| | at | 6603 Souti | hwest 1 | reeway | in H | usto | n and | caused | Trailer Sales lot an estimated by the funnel. | NW Utah | 28 | Aftn and | | | 2 | 0 | 5 | 3 | Heavy rains and |
| | An of | official o | f the | traile: were d | fir mage | n, Mr 1. T | . Joe ne tor | Bradle nado m | y, said nearly all | • | | night Heavy rai | ns and | local | flash | floc | ding i | n many | Flash floods |
| Near Lakeview | 25 | Evening | | | 0 | 0 | Įş | 0 | Lightning | | | areas of auto acci other wes | t of T | impanog | þs. | A tot | al of | 15 | |
| community, Cherokee County | | ntning can t Kickapo | | | | | | | cupied house on | | | weather o | aused Ephri | acciden am the | ts in flood | 24 H swas | ours. hed ou | Near t the | |
| 2 E Dublin, | 25 | 2:45 p | Durce | 1 | 0 | 0 | 4 | 0 | Lightning | | | water sys | ble ha | y, Lig | htnin | g str | uck a | home | |
| Erath County | Lie | ntning st | ruck a | nd set i | ire : | o th | e home | of Bi | l Gray, located | , | | in east S television steeple. | n set | and kno | cked | n des | a chur | a ch | · |
| | | | t of] | ublin. | The | home | and f | ırnish | ngs were destroyed. | Vermont | | Steepie. | | | | | | | • |
| Near Round Rock, Williamson County | 26 | 11:30 a | | | | | | | Funnel aloft | Addison County | 3 | Heavy thu | nderst | orm rai | o is, t | 0 otall | 4 ing 2 | 0 to 3 i | Rain nches in many areas |
| SW Red Rock, Bastrop County | 26 | 11:31 a | | | | | | | Funnel aloft | northeastward to Essex County | | rain fell in 10 to | in l≱ | hours, | an e | oouin vent | g. At to be | Brist expect | ol 2.0 inches of ed there only once |
| 8 SW Anson, Jones County | 26 | 12:10 p | | | | | | | Funnel aloft | State | 27- 28 | | | | 0 | 0 | 5 | 3 | Hurricane Doria |
| SE Belton, | 26 | 4:00 p | **50 | 6 | 0 | 0 | 2 | 0 | Tornado | | | The diffu extreme s | se cen outhea | ter of t | he r | of V | ts of ermont | Doria near | prushed near the |
| Bell County | A s | mall torn | ado to | uched do | wn a | the | home | of Mrs | Jody Bounds, | | | September Hampshire | 28, a at ar | s it spound 40 | d no mph | th-n Heav | orthea y rain | stward was t | prushed near the IAM, EST, on through New he principal cluding that proach, ranged t. Elsewhere rains caused ates 17, 100, Several httsfield area. |
| | | | 1 | | 1 | 1 | | 1 | ack funnel cloud. | | | falling o | Doria Sept | in Ver | ont. | Sto lor t | nm tot Dori | als, i | ncluding that proach, ranged |
| | I 1 | ooked out re was a | and s | w trasi le roar | can som | whi: ethin | rling g I ne | round ver he | in the air and ard before". The | | | totals we | re mos | ly 2 to | 4 11 | ches | . The | heavy | rains caused |
| | | nado blew dow scree | | the from | dt do | or to | her h | ome an | tore off the | | | and 242 w bridges w | re es | ecially | tro | ibled ling | by wa | shouts the W | Several |
| 3 NE Beeville, Bee County | 26 | 6:34 p | | | | | | | Funnel aloft | Virgin Islands | | None | | rted | | | i | | ٠ |
| 22 E Brownsville, Cameron County | 28 | 9:30 a | | | | | | | Waterspout | Virginia Roanoke County | ١, | Aftn. | | | ٥ | -0 | 4 | | Rain |
| Houston, Harris County | 28 | Afternoon | 1 | | 1 | 0 | 2 | 0 | Lightning | | Hea | ì | ved in | the ro | of of | a n | ĺ | l. | the Hanging Rock |
| | Da: | niel Blanc ower line | knock | of 902 ed from | Redwo | pd, i | n Hous | ton wa | s electrocuted by | State | 4, | | | | 0 | 0 | 4 | 0 | Rain, Lightning |
| 5 NE Laredo, Webb County | 30 | | | | | | | | Funnel aloft | | Hea | vy rain ca sed scatte | used n | ostly n ility c | inor utage | flood | ling a | d raid | and lightning |
| R Galveston, Galveston County | 31 | 8:40 а | | | | | | | Waterspout | Chesapeake and Portsmouth cities | 27 | 2:30 p.m. | 1/4 | 150 | 0 | 0 | 5 | 0 | Tornado |
| Houston, | 31 | 1:15 p | | | 1 | 0 | 0 | 0 | Lightning | - | | | | | | | | | d off and felled n Meadow Point |
| Harris County | Li | htning st | ruck t | ne roof | of t | ne Ne | w Grac | e Pres | byterian Church et metal worker, | | dri | ven throug | h the | roofs a | nd wa | 11s. | One 1 | raile | ng and being was overturned, |
| | who | was on t | he roo | at th | e tim | e the | light | ning s | truck. | Tidewater | 1 | i | demoli | shed, a | | e ro | j | garas | e blown off. |
| 7 W Port Mansfield, Willacy County | 31 | 1:15 p | | | | | | 1 | Funnel aloft | 110040001 | Hur | Evening ricane Don | ia red | uced in | 1 inte | nsity | to to | opical | Hurricane Doria |
| Utah | | | | | | | | | | | pas min | sed just e er floodi | ast of 18 occi | Norfal rred du | k and e mos | ther tly i | up ti o the | e East heavy | ern Shore. Some rain. One 13 |
| Levan | 6 | Aftn and Eve | | | 0 | 0 | 4 | 0 | Flash floods | | dit | ch. A woo | den pi | er at V | irgin | ia B | ach w | s bad | g in a drainage y damaged with a |
| | | Flash flo | | | | | | | | | con | truction | with t | hree wa | 11s u | p was | demo: | ished. | warehouse under A sewage plant The sewage had |
| | | supply, d | lanaged | the ir | rigat | ion s | ystem | and | | | to | be dumped | into (| hesapea | ke Ba | y wi | h the | beache | s closed for two rnado (reported |
| | | 30 to 50, | ,000 do | llars. | | | | | | | | | | | | | | | siderable damage. |
| Salt Lake County | 8 | Aftn and Eve | | | 3 | 0 | 4 | 0 | Heavy rains and thunderstorms | Washington 9 NE Endicott | 30 | 4:30 p.m | 1 | 20 | | | 4 | l | Tornado |
| | | Thunderst | City | and the | vici | hi ty | cause | two | | | down | on a far | near near | Colfax | abou | : 4:3 | իթ. ա. | A bar | erstorms swooped n was demolished |
| | | automobil people at ments alo | the m | buth of | Webe | r Can | yon. | Base- | | | upre | oted and | piec p | e of wo | od fr | ona th | e barn | was d | ield. A tree was |
| Minersville and | 20 | | | | 0 | 0 | 4 | 3 | , Flash floods | | | building | | | | Patn | was na | | nd the remaining |
| Beaver County | | A flash f | feet in | the ri | ater ver | to de damac | ed the | f | | Eastern portion of eastern Washington | 30 | 4-7 P·■· | 180 | | 1 | | 5 | 4 | Severe thunder- storms, hail, wind lightning & water |
| | | basement several h | omes. | Highwa | 21 | was d | overed | with | | | | | | | | | | | damage across the eastern |
| ľ | | one foot Over 1000 flood, | bales | of hay | were | ror o lost | ver a due t | o the | | | Flo | ding from | heavy | rain c | aused | 5 ODE | prope | rty an | nd evening hours. d crop damage in |
| 5 miles WNW Fillmore | 22 | 17:30 | | | | | | | Funnel cloud | | rep | drted in G | arfiel | d Count | wit: | h dan | inge to | uncut | sized hall was wheat. A man was ross his trailer. |
| + | | A funnel | cloud | was rep | prted | by a | pilot | as | | | A \$ | 5,000 trai | ler wa | total | d by | a fa | lling | tree n | ear Republic. Six |
| 1 1 | | 5 miles W | NW of | Fillmor | è 22 | hiles | S of | Delta: | | П | wer | controll | d wit | hin a s | ort | perio | d of t | ino. | |

AUGUST 1971

| | | | | | | | | | | NOUGS1 1971 |
|-------------------------|---|--|--|---|--|---|--|--|--|---|
| | CAL | HT H | NO. C | | MATED! MAGE | | | CAL PERSONS | ESTIMATED! DAMAGE | |
| PLACE | DATE TIME - LOCAL STANDARD | LENGTH OF PATH (MILES) WIDTH OF PATH (YARDS) | KILLED | INJURED | CROPS | CHARACTER OF STORM | PLACE | STANDARD LENGTH OF PATH (ARES) WIDTH OF PATH (YARDS) KILLED SW3 SW3 SW3 SW3 SW3 SW3 SW3 SW3 SW3 SW3 | PROPERTY | CHARACTER OF STORM |
| West Virginia Wisconsin | None 10 6a - 12 noon | Reported | 1 | 0 6 | 5 | Wind, funnels | Wisconsin (continuation of the Walworth County | 5:15 p.m. sn thunderstorm caused much wind r lines, boats, piers, and a Pipe Browns Lake. Lightning struck a tag restdence and did extensive i | r Cub scap. TV antenna | trees, electrical ane at Burlington on the Emmett |
| | Severe thunder damage over ei- Oshkesh. Com Fond du Lac, S Menominee, Oct of wind damage to 75 MPH ear! Pardeeville, W at Astigo, Ber | stern Wisconties hard h Sheboygan, (onto, Marine e from Weste ly in the mo: Waupum, Marin Marin and Lake | onsin. Vit included alumet, the and living. The control of the con | winds clo de Golumb Maritowo Northern nsin when Furnels Hail the | ocked and a control of the control o | hail did extensive | Wyoming New Jersey Cape May County | trical photographic equipment in lers were overturned and damaged nover. None Reported 1a.m.EST 28 40 0 0 0 craado moved inland over Cape May sed northward over the Lity, then cition over the Dage May County A. | the home. as well as 5 0 Gity at ab continued | Tornado cut 1 a.m., and in a northerly |
| State | much of state. overturned at Merrill. Outcome in aloft sighted Bay, Fond du I | ighttime thung the state of the | nderstormes and hooft. to screen in and hooft, Edgar, see, and F | hangar da rensmitti knocked d d in Mara , Arkdale Racine. Oppled tr | maged a ng town lown nea thon co , Steve Three p | r Ixonia. Many unties. Funnels ns Point, Green ersons injured t about 4:30 pm | t Statewide | es the Tukkahoe River into Atlantured in Atlantic Country. The magnetic and the state of the sta | cic County. the serious tere severe trees tion was there was out delivered a was done 8 5 assed from | No damage was damage was in ly damaged with being major urned into a for nearly 12 nd hooked up to |
| State | 22 afternoor & evening Severe thunde by strong win hit. Numerou Several barns Oreen Bay and shorbline are other narrow Milwaukee and and Tomah. Lake Michigan suchlas Wauke | retorms moved de and large s trees and to down and to Lake Michig as. Three escapes. E one at Kohl Wind damage from Marine sesha and Dan Winds toppl | d souther hail. Mires do ats and an shore persons leven persons to keep to kee | Southeas we and me piers dan line. He drowned copple hur- ge hail: d from a anosha sa els alof e onto a | st half any par maged u igh wat off Por t in te reporte ll the and in s t eight | Wind, hail, funnels aloft tate accompanied of state hardest and down the er flooded some t Washington. Many it collapses at a t Wausau, DePere, countied bordering que inland counties ad near Madison r home in Hillside | | ware Bay burn the extreme souther, unberland County, thence northway central part of the State, in the soft the Esth. From May Brunswight Newark, then abross the fudson; ern New Tork State and Connection occurred bur most of the State or to DORIA, in connection with a sost the State. The rainfall from the preceing storm, but the brief span of time produce the central and northeastern come bound Bruok, Manville, and Elia and were attributed to the storm tred as directly caused by the sey teem estimated the lamage at this amount \$53.5 million damage at this amount \$53.5 million damage at | rd through e early more kk the store hiver into it. Excess in the 24 h frontal sy DORIA was he total ac idevastatis. Eabeth. Throw injure torm. A Fe 138.5 milli was to publ | w passed south- ive rainfall durs just stem moving less than chumulation ng flooding lardest hit ee deaths by cited cited deaths by cited |
| Southeast Counties | 24 p.m. Strong winds Trevor in Ken | torm destroy | 0 large | o 4 barn on | 0 Ipnald | Wind Krahn farm near | | nly roads, bridges, water supply tems. Damage to private and indu- mated at \$85 million. | | |

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Late Reports and corrections will be carried in the June and December issues of this publication.

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USCOMM-NOAA-ASHEVILLE, N. C. -10/1/71-1275

C *

Includes crop damage.

Crop damage.

Miles instead of yards.

Yards instead of miles.

Storm damages are placed in categories varying from 1 to 9 as follows:

Less than \$50

2 \$50 to \$500

3 \$500 to \$5,000

4 \$5,000 to \$50,000

5 \$50,000 to \$50,000

6 \$500,000 to \$50,000

6 \$500,000 to \$50 Million

7 \$5 Million to \$50 Million

8 \$50 Million to \$50 Million

9 \$500 Million to \$50 Billion.