



Operations Center
2839 New Beaver Avenue
Pittsburgh PA 15233

July 23, 2024

VIA ELECTRONIC FILING

Secretary Rosemary Chiavetta
Pennsylvania Public Utility Commission
Secretary's Bureau
Commonwealth Keystone Building
400 North Street
Harrisburg PA 17120

Re: Duquesne Light Company – Request for Exclusion of Major Outage for Reliability Reporting Purposes

Secretary Rosemary Chiavetta:

Enclosed please find a Request for Exclusion of Major Outage for Reliability Reporting Purposes for the storm event that occurred in Duquesne Light Company's (Duquesne or the Company) service territory on Monday, June 17, 2024, pursuant to the requirements established by Commission Order at Docket No. M-00991220.

Should you require additional information, please contact me at 412-393-2897.

Sincerely,

A handwritten signature in black ink that reads "Jason T. Keller". The signature is written in a cursive style with a large, looped initial "J".

Jason T. Keller, P.E.
Director, Operations Center

cc: Dan Searforce
Derek Ruhl
John Van Zant

REQUEST FOR EXCLUSION OF MAJOR OUTAGE FOR
RELIABILITY REPORTING PURPOSES TO
PENNSYLVANIA PUBLIC UTILITY COMMISSION
P O BOX 3265
HARRISBURG, PA 17105-3265

An original of this request is to be either electronically filed (eFiled) with the Commission or filed in paper form with the Secretary's Bureau.

Information Required:

1. Reporting Utility: Duquesne Light Company
Address: 2839 New Beaver Avenue
Pittsburgh PA 15233

2. Name and title of person making report:
Jason Keller Director, Operations Center
(Name) **(Title)**

3. Telephone number: 412-393-2897
(Telephone Number)

4. Interruption or Outage:
(a) Number of customers affected:
Total number of customers in service territory:

108,324 customers, constituting approximately 18% of the 612,752 customers in
Duquesne Light's service territory.

- (b) Number of troubled locations in each geographic area affected listed by county and local political subdivision:

Allegheny County had a total of 654 troubled locations and 372 outages while Beaver Country had a total of 228 troubled locations and 128 outages for a combined total of 882 troubled locations and 500 outages in Duquesne Light's service territory.

Please see the listing of troubled locations by county/municipality at the end of this report.

- (c) Reason for interruption or outage, including weather data where applicable.

Duquesne Light's service territory was impacted by the heat dome that covered the midwestern & northeastern United States from Sunday, June 16, 2024 through Sunday, June 23, 2024. On Sunday, June 16, 2024 at 1500 hours, the National Weather Service issued an Excessive Heat Watch in effect Monday, June 17, 2024 morning through Friday, June 21, 2024 evening, forecasting overnight low temperatures above 70 degrees Fahrenheit and highs of 95-99 degrees Fahrenheit with heat indices exceeding 100 degrees Fahrenheit.

The heat event garnered national media attention. For example, the Washington Post noted, "Of the affected cities, Pittsburgh may endure the longest duration of intense heat, rivaling a record-setting stretch in 1994. Syracuse, N.Y., could set a record for its longest stretch of days reaching 94 degrees or higher in June." ([link to article](#)).

The initial impacts of the heat dome began at approximately 1630 on Monday, June 17, 2024, when a microburst with high winds struck the northern portion of Duquesne Light's service territory, causing downed power lines, fallen trees, and damage to our poles and equipment. The National Weather Service (NWS) reported the highest wind speed during this storm was 29 mph and the highest wind gust was 39 mph. Additionally, there were localized reports of gusts up to 60 mph. Additional microbursts struck across Duquesne Light's service territory on Wednesday, June 19, 2024 and Thursday, June 20, 2024 . A final line of thunderstorms passed through the area on Saturday, June 22, 2024. On Sunday, June 23, 2024, weather returned to more seasonable temperatures, ending the event.

Additional weather information is included at the end of this report.

- NWS Pittsburgh issued the following statement describing heat domes:
 - *Heat domes are capable of producing ample hot and dry air throughout the whole atmosphere. With deep instability topping the freezing level in the atmosphere with this environment- in part contributed from the excessive heat and urban heating- the greater Pittsburgh region was at risk for daily pop-up thunderstorms that carried the risk of damaging winds. Damaging winds resulting from a storm in this environment are defined as microbursts. Microbursts start with the ingestion and freezing of water within an updraft of a storm that quickly cools and descends to the ground once the updraft collapses. This results in damaging winds at the surface once the cold air reaches the ground and gusts out in all directions. The whole life cycle of a microburst can take place in just 10-20 minutes. According to the NWS- microbursts wind speeds can reach up to 100mph or higher. Forecasting microbursts are typically done on a near-term basis, generally within 6-12 hours due to atmospheric conditions.*

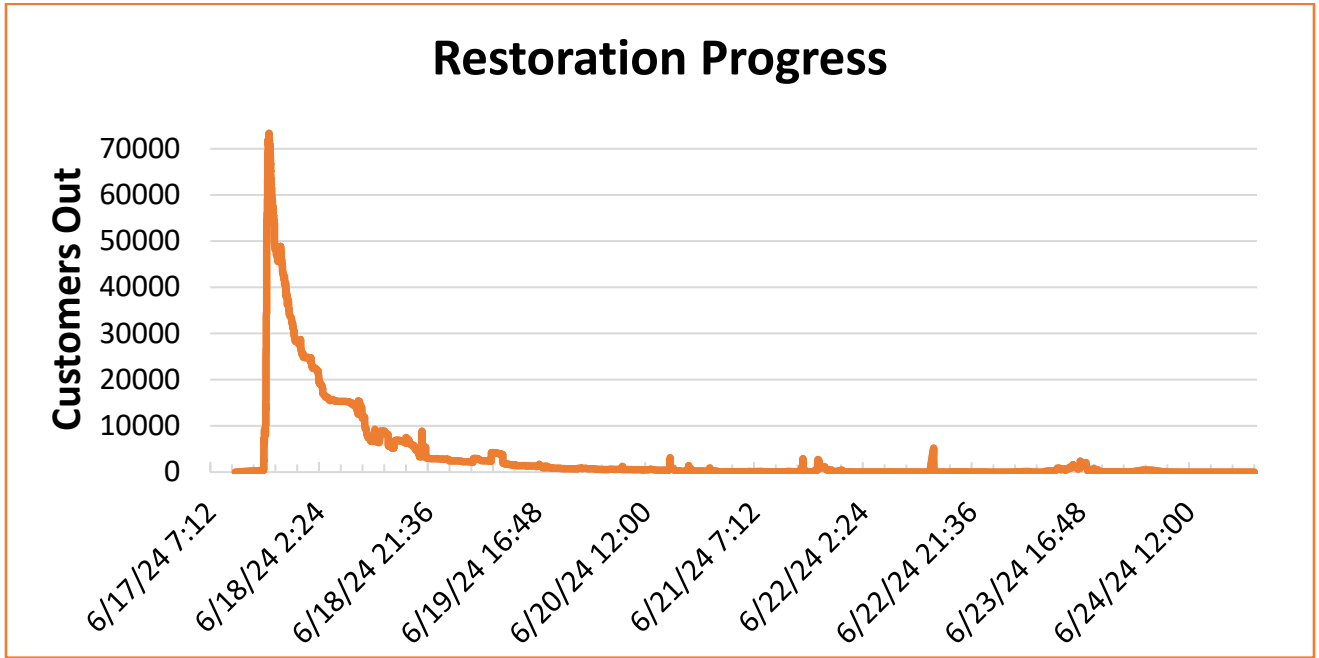
(d) The number of utility workers and others assigned specifically to the repair work:

Utility / Company	# of Workers	General Function
Duquesne Light	209	Lineworkers
Duquesne Light	48	Troubleshooters
Duquesne Light	9	Substations
Duquesne Light	17	Underground
DLC – 3 CAVS - 37 Nelson – 54 Penn Line – 30 Wright – 32	156	Vegetation Management / Tree contractors
Sargent - 9 Henkels and McCoy – 32 JW Didado - 20	61	Lineworker contractors
JF Electric – 30 AEP – 47 New River – 70	147	Mutual Assistance Lineworkers

(e) The date and time of the first notification of a service interruption:

Monday, June 17, 2024 at 1629 hours.

- (f) The actual time that service was restored to the last affected customer:
 Service was restored to the last affected customer by this storm event on Monday June 24, 2024 at 2330 hours.



Remarks:

Storm restoration updates were provided to our customers and the media through our Duquesne Light website, Facebook and on Twitter. Weather information and photos are attached.

Please also see Duquesne’s Electric Utility Report of Outage, dated July 11, 2024, for more information regarding this outage event.

- (g) Number of troubled locations in each geographic area affected listed by county and local political subdivision:

Allegheny County Municipalities	Trouble Cases
ALLISON PARK	13
ASPINWALL	1
AVALON	9
BALDWIN BORO	6
BALDWIN TWP	1
BELLEVUE	6
BEN AVON HEIGHTS	1
BEN AVON	1
BETHEL PARK	1

Beaver County Municipalities	Trouble Cases
ALIQUIPPA	8
AMBRIDGE	5
BADEN	8
BEAVER	15
BEAVER FALLS	8
BELL ACRES	2
BRIDGEWATER	3
BRIGHTON TWP	7

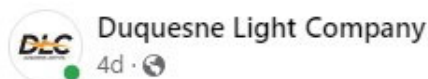
BRENTWOOD	4
BLAWNOX	5
BRADDOCK	1
BRADDOCK HILLS	3
CARNEGIE	3
CASTLE SHANNON	3
CHESWICK	2
CHURCHILL	2
CLAIRTON	1
COLLIER TWP	3
CRAFTON	4
DORMONT	5
DUQUESNE	4
EAST PITTSBURGH	1
EDGEWOOD	2
ETNA	3
Allegheny County Municipalities	Trouble Cases
FOREST HILLS	6
FOX CHAPEL	28
FRANKLIN PARK	1
GREENTREE	7
HAMPTON	73
HOMESTEAD	1
IMPERIAL	1
INDIANA	19
INDIANOLA	1
INGRAM	2
JEFFERSON	1
KENNEDY	1
KILBUCK	4
LINCOLN	1
MCCANDLESS	18
MCKEES ROCKS	1
MCKEESPORT	5
MILLVALE	8
MONROEVILLE	9
MT LEBANON	5
MT OLIVER	2
MUNHALL	3
NEW KENSINGTON	1
NORTH BRADDOCK	2

CENTER	6
CORAOPOLIS	8
CRESCENT TWP	6
DAUGHERTY	1
EAST ROCHESTER	2
ECONOMY TWP	14
FALLSTON	6
FINDLAY TWP	2
FRANKLIN PARK	4
FREEDOM	3
GEORGETOWN	1
GREENE	2
HANOVER	3
HOPEWELL TWP	5
Beaver County Municipalities	Trouble Cases
INDEPENDENCE	3
INDUSTRY	1
KILBUCK	1
MIDLAND	1
MONACA	3
MOON TWP	7
NEW BRIGHTON	16
NEW SEWICKLEY	16
OHIO TWP	3
OHIOVILLE	5
PATTERSON HGT	2
PATTERSON TWP	4
PULASKI TWP	3
RACCOON	2
ROCH BORO	7
ROCH TWP	14
SEWICK HGT	6
SEWICK HLS	4
SEWICKLEY	6
SHIPPINGPORT	3
SOUTH HEIGHTS	1
WEST MAYFIELD	1

NORTH VERSAILLES	4
OAKMONT	10
OHARA TWP	17
OHIO TWP	3
PATT TWP	1
PENN HILLS	28
PGH-BEECHVIEW	1
PGH-BLAWNOX-CITY	1
PGH-BLOOMFIELD	5
PGH-BRNTWD-CTY	1
PGH-CARRICK	5
PGH-DWNTWN	1
PGH-EAST LIBERTY	15
PGH-EDGEBROOK	1
PGH-ESPLEN	1
Allegheny County Municipalities	Trouble Cases
PGH-HAYS	1
PGH-HAZELWOOD	5
PGH-HIGHLAND PARK	5
PGH-HILL DISTRICT	5
PGH-HOMEWOOD	3
PGH-LAWRENCEVILLE	12
PGH-MANCHESTER	2
PGH-MT WASHINGTON	5
PGH-NORTH SIDE	14
PGH-OAKLAND-15213	4
PGH-POINT BREEZE	2
PGH-SHADYSIDE	3
PGH-SHERADEN	1
PGH-SOUTH SIDE	6
PGH-SQUIRREL HILL	6
PGH-STRIP	2
PGH-WATERWORKS	1
PGH-WESTWOOD	2
PINE TWP	31
PLEASANT HILLS	2
PLUM	28
RANKIN	1
RESERVE TWP	5

RICHLAND TWP	17
ROBINSON TWP	4
ROSS	30
SCOTT TWP	3
SHALER	23
SHARPSBURG	2
SPRINGDALE TWP	1
STOWE TWP	2
SWISSVALE	4
TRAFFORD	2
TURTLE CREEK	3
VERONA	3
VERSAILLES	1
WALL	1
WEST DEER	9
Allegheny County Municipalities	Trouble Cases
WEST MIFFLIN	7
WEST VIEW	5
WHITAKER	1
WHITEHALL	2
WILKINS TWP	2
WILKINSBURG	7

Figures and Other Attachments



Following Monday evening's severe weather, DLC crews have safely restored power to more than 85,000 customers. Our crews will continue to work around the clock to restore service to the 5,000 customers who remain without power in partnership with American Electric Power (AEP) crews who are providing mutual assistance.

We expect all customers to be restored by 1 p.m. on Sunday, June 23, with many expected to be restored sooner. Customers who remain without power should consider alternate arrangements to stay cool and safe — especially during this historic heat wave. Thank you for your continued patience as crews work as quickly and safely as possible to restore service to all.

Safety is of the utmost importance, and we strongly recommend customers follow these tips:

- Ensure that cell phones and other necessary electronics are fully charged.
- Drink plenty of water and have ice handy to use for cooling packs.
- Avoid downed power lines and give ample space to lineworkers.
- Avoid walking under or around dead or dying trees and trees with dangling limbs.
- Keep supplies in an emergency preparedness kit, including water bottles, non-perishable food, first-aid supplies, flashlights, and a battery-powered radio.
- Avoid opening refrigerator and freezer doors. Food will stay frozen in a fully loaded freezer for 36-48 hours if the door remains closed.
- Seek a location with air conditioning when possible. Several cooling centers have been opened across the region, learn more: <https://cbsn.ws/4caocJ4>. Reach out to your local municipality for up-to-date information on these centers.

Customers should always call 9-1-1 for any emergency medical issues that could be impacted by an outage. Because of the intense heat forecasted this week, DLC also advises checking on elderly family members, friends and neighbors who live alone.

Learn more: <https://bit.ly/3Rz9xPi>

Figure 1: DLC Facebook post 6/14/2024



Duquesne Light Company



Jun 17 · 🌐

DLC is working to restore service as quickly and safely as possible. More than 48,000 customers are currently without power. High wind gusts reaching 60 MPH have knocked down trees and broken utility poles. Crews are working overnight to assess damage and restore power.



Figure 2: DLC Facebook post 6/17/2024



Duquesne Light Company

5d · 🌐



We're continuing to work around the clock to restore service to customers following yesterday's severe weather. Our region experienced a powerful microburst, which included wind gusts of up to 60 mph that brought down numerous trees and utility poles across our territory. The event has been further complicated by the intense heat wave that will continue to impact our area into the weekend.

Since last night, we have restored roughly 71,000 customers. At the storm's peak, there were about 90,000 without power. We're continuing to assess the damage and will share an estimated time of restoration for all customers once that work is complete.

We know how critical it is to have power, especially during a week like this. We sincerely appreciate everyone's patience as we safely and diligently restore service.

During mass outage events, DLC prioritizes restoration as follows:

- Public safety hazards – Examples include wires down across major highways; burning wires; etc.
- Public health and safety facilities – Examples include hospitals; police, fire, and emergency facilities; and nursing homes.
- Major circuits – Involves restoring the highest number of customers at once.
- Small neighborhood and individual outages – Once major circuits are repaired, we shift focus to smaller neighborhoods and groups of customers.

Remember to always call 9-1-1 should there be a medical emergency that's impacted by an outage.

Learn more: <https://bit.ly/4cutSNL>



STORM UPDATE

Severe weather has caused damage in our area. Our crews are working to safely address outages as soon as possible.

Figure 3: DLC Facebook post 6/18/2024



Figure 4: DLC storm photos, Babcock Blvd in McCandless



Figure 5: DLC storm photos, Henry Rd in Franklin Park



Figure 6: DLC storm photos, Middle Rd in Hampton

019

CDUS41 KPBZ 180532

CLIPIT

CLIMATE REPORT

NATIONAL WEATHER SERVICE PITTSBURGH PA

132 AM EDT TUE JUN 18 2024

.....
...THE PITTSBURGH PA CLIMATE SUMMARY FOR JUNE 17 2024...

CLIMATE NORMAL PERIOD 1991 TO 2020

CLIMATE RECORD PERIOD 1871 TO 2024

WEATHER ITEM OBSERVED TIME RECORD YEAR NORMAL DEPARTURE LAST

VALUE (LST) VALUE VALUE FROM YEAR

NORMAL

.....
TEMPERATURE (F)

YESTERDAY

MAXIMUM 94 311 PM 95 1994 80 14 76

MINIMUM 53 421 PM 40 1964 60 -7 55

AVERAGE 74 70 4 66

PRECIPITATION (IN)

YESTERDAY 0.32 2.92 2009 0.14 0.18 0.00

MONTH TO DATE 0.93 2.29 -1.36 2.61

SINCE JUN 1 0.93 2.29 -1.36 2.61

SINCE JAN 1 24.76 18.17 6.59 15.05

SNOWFALL (IN)

YESTERDAY 0.0 0.0 MM 0.0 0.0 0.0

MONTH TO DATE 0.0 0.0 0.0 0.0

SINCE JUN 1 0.0 0.0 0.0 0.0

SINCE JUL 1 16.3 44.1 -27.8 17.6

SNOW DEPTH 0

DEGREE DAYS

HEATING

YESTERDAY 0 1 -1 0

MONTH TO DATE 9 25 -16 35

SINCE JUN 1 9 25 -16 35

SINCE JUL 1 4243 5566 -1323 5067

COOLING

YESTERDAY 9 6 3 1

MONTH TO DATE 76 72 4 36

SINCE JUN 1 76 72 4 36

SINCE JAN 1 220 138 82 73

.....
WIND (MPH)

HIGHEST WIND SPEED 29 HIGHEST WIND DIRECTION N (10)

HIGHEST GUST SPEED 39 HIGHEST GUST DIRECTION N (10)

AVERAGE WIND SPEED 4.9

SKY COVER

POSSIBLE SUNSHINE MM

AVERAGE SKY COVER 0.6

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.

THUNDERSTORM

HEAVY RAIN

RAIN
LIGHT RAIN
HAIL
FOG
RELATIVE HUMIDITY (PERCENT)
HIGHEST 87 500 PM
LOWEST 41 300 PM
AVERAGE 64

.....
THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

NORMAL RECORD YEAR
MAXIMUM TEMPERATURE (F) 80 97 1994
MINIMUM TEMPERATURE (F) 60 43 1950
1986
1999

SUNRISE AND SUNSET
JUNE 18 2024.....SUNRISE 550 AM EDT SUNSET 854 PM EDT
JUNE 19 2024.....SUNRISE 550 AM EDT SUNSET 855 PM EDT

- INDICATES NEGATIVE NUMBERS.
R INDICATES RECORD WAS SET OR TIED.
MM INDICATES DATA IS MISSING.
T INDICATES TRACE AMOUNT.

086
CDUS41 KPBZ 170532
CLIPIT

CLIMATE REPORT
NATIONAL WEATHER SERVICE PITTSBURGH PA
132 AM EDT MON JUN 17 2024

.....
...THE PITTSBURGH PA CLIMATE SUMMARY FOR JUNE 16 2024...

CLIMATE NORMAL PERIOD 1991 TO 2020
CLIMATE RECORD PERIOD 1871 TO 2024

WEATHER ITEM	OBSERVED VALUE	TIME (LST)	RECORD VALUE	YEAR	NORMAL VALUE	DEPARTURE FROM NORMAL	LAST YEAR
--------------	----------------	------------	--------------	------	--------------	-----------------------	-----------

.....
TEMPERATURE (F)

YESTERDAY

MAXIMUM	89	428 PM	97	1994	80	9	71
MINIMUM	56	427 AM	43	1917	60	-4	57
				1961			
AVERAGE	73				70	3	64

PRECIPITATION (IN)

YESTERDAY	0.00		3.19	1912	0.14	-0.14	1.08
MONTH TO DATE	0.61				2.15	-1.54	2.61
SINCE JUN 1	0.61				2.15	-1.54	2.61
SINCE JAN 1	24.44				18.03	6.41	15.05

SNOWFALL (IN)

YESTERDAY	0.0		0.0	MM	0.0	0.0	0.0
MONTH TO DATE	0.0				0.0	0.0	0.0
SINCE JUN 1	0.0				0.0	0.0	0.0
SINCE JUL 1	16.3				44.1	-27.8	17.6
SNOW DEPTH	0						

DEGREE DAYS

HEATING

YESTERDAY	0				1	-1	1
MONTH TO DATE	9				24	-15	35
SINCE JUN 1	9				24	-15	35
SINCE JUL 1	4243				5565	-1322	5067

COOLING

YESTERDAY	8				5	3	0
MONTH TO DATE	67				66	1	35
SINCE JUN 1	67				66	1	35
SINCE JAN 1	211				132	79	72

.....
WIND (MPH)

HIGHEST WIND SPEED	14	HIGHEST WIND DIRECTION	SW (230)
HIGHEST GUST SPEED	19	HIGHEST GUST DIRECTION	SE (150)
AVERAGE WIND SPEED	4.6		

SKY COVER

POSSIBLE SUNSHINE MM
AVERAGE SKY COVER 0.5

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.
NO SIGNIFICANT WEATHER WAS OBSERVED.

RELATIVE HUMIDITY (PERCENT)

HIGHEST	80	400 AM
LOWEST	39	200 PM
AVERAGE	60	

.....

THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

	NORMAL	RECORD	YEAR
MAXIMUM TEMPERATURE (F)	80	95	1994
MINIMUM TEMPERATURE (F)	60	40	1964

SUNRISE AND SUNSET

JUNE 17 2024.....	SUNRISE	550 AM EDT	SUNSET	854 PM EDT
JUNE 18 2024.....	SUNRISE	550 AM EDT	SUNSET	854 PM EDT

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.
- MM INDICATES DATA IS MISSING.
- T INDICATES TRACE AMOUNT.

\$\$

019
CDUS41 KPBZ 180532
CLIPIT

CLIMATE REPORT
NATIONAL WEATHER SERVICE PITTSBURGH PA
132 AM EDT TUE JUN 18 2024

.....
...THE PITTSBURGH PA CLIMATE SUMMARY FOR JUNE 17 2024...

CLIMATE NORMAL PERIOD 1991 TO 2020
CLIMATE RECORD PERIOD 1871 TO 2024

WEATHER ITEM	OBSERVED TIME	RECORD YEAR	NORMAL	DEPARTURE	LAST
	VALUE (LST)	VALUE	VALUE	FROM	YEAR

.....
TEMPERATURE (F)

YESTERDAY

MAXIMUM	94	311 PM	95	1994	80	14	76
MINIMUM	53	421 PM	40	1964	60	-7	55
AVERAGE	74				70	4	66

PRECIPITATION (IN)

YESTERDAY	0.32		2.92	2009	0.14	0.18	0.00
MONTH TO DATE	0.93				2.29	-1.36	2.61
SINCE JUN 1	0.93				2.29	-1.36	2.61
SINCE JAN 1	24.76				18.17	6.59	15.05

SNOWFALL (IN)

YESTERDAY	0.0		0.0	MM	0.0	0.0	0.0
MONTH TO DATE	0.0				0.0	0.0	0.0
SINCE JUN 1	0.0				0.0	0.0	0.0
SINCE JUL 1	16.3				44.1	-27.8	17.6
SNOW DEPTH	0						

DEGREE DAYS

HEATING

YESTERDAY	0				1	-1	0
MONTH TO DATE	9				25	-16	35
SINCE JUN 1	9				25	-16	35
SINCE JUL 1	4243				5566	-1323	5067

COOLING

YESTERDAY	9				6	3	1
MONTH TO DATE	76				72	4	36
SINCE JUN 1	76				72	4	36
SINCE JAN 1	220				138	82	73

.....
WIND (MPH)

HIGHEST WIND SPEED	29	HIGHEST WIND DIRECTION	N (10)
HIGHEST GUST SPEED	39	HIGHEST GUST DIRECTION	N (10)
AVERAGE WIND SPEED	4.9		

SKY COVER

POSSIBLE SUNSHINE MM
AVERAGE SKY COVER 0.6

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.

THUNDERSTORM

HEAVY RAIN

RAIN

LIGHT RAIN

HAIL

FOG

RELATIVE HUMIDITY (PERCENT)

HIGHEST	87	500 PM
LOWEST	41	300 PM

.....
THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

	NORMAL	RECORD	YEAR
MAXIMUM TEMPERATURE (F)	80	97	1994
MINIMUM TEMPERATURE (F)	60	43	1950
			1986
			1999

SUNRISE AND SUNSET

JUNE 18 2024.....	SUNRISE	550 AM EDT	SUNSET	854 PM EDT
JUNE 19 2024.....	SUNRISE	550 AM EDT	SUNSET	855 PM EDT

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.
- MM INDICATES DATA IS MISSING.
- T INDICATES TRACE AMOUNT.

\$\$

270
CDUS41 KPBZ 190542
CLIPIT

CLIMATE REPORT
NATIONAL WEATHER SERVICE PITTSBURGH PA
142 AM EDT WED JUN 19 2024

.....
...THE PITTSBURGH PA CLIMATE SUMMARY FOR JUNE 18 2024...

CLIMATE NORMAL PERIOD 1991 TO 2020
CLIMATE RECORD PERIOD 1871 TO 2024

WEATHER ITEM	OBSERVED VALUE	TIME (LST)	RECORD VALUE	YEAR	NORMAL VALUE	DEPARTURE FROM NORMAL	LAST YEAR
--------------	----------------	------------	--------------	------	--------------	-----------------------	-----------

.....
TEMPERATURE (F)

YESTERDAY

MAXIMUM	94	309 PM	97	1994	80	14	81
MINIMUM	69	436 AM	43	1950	60	9	49
				1986			
				1999			
AVERAGE	82				70	12	65

PRECIPITATION (IN)

YESTERDAY	T		2.25	1996	0.13	-0.13	0.00
MONTH TO DATE	0.93				2.42	-1.49	2.61
SINCE JUN 1	0.93				2.42	-1.49	2.61
SINCE JAN 1	24.76				18.30	6.46	15.05

SNOWFALL (IN)

YESTERDAY	0.0		0.0	MM	0.0	0.0	0.0
MONTH TO DATE	0.0				0.0	0.0	0.0
SINCE JUN 1	0.0				0.0	0.0	0.0
SINCE JUL 1	16.3				44.1	-27.8	17.6
SNOW DEPTH	0						

DEGREE DAYS

HEATING

YESTERDAY	0				1	-1	0
MONTH TO DATE	9				26	-17	35
SINCE JUN 1	9				26	-17	35
SINCE JUL 1	4243				5567	-1324	5067

COOLING

YESTERDAY	17				6	11	0
MONTH TO DATE	101				78	23	36
SINCE JUN 1	101				78	23	36
SINCE JAN 1	245				144	101	73

.....
WIND (MPH)

HIGHEST WIND SPEED	26	HIGHEST WIND DIRECTION	SE (130)
HIGHEST GUST SPEED	43	HIGHEST GUST DIRECTION	SE (140)
AVERAGE WIND SPEED	3.8		

SKY COVER

POSSIBLE SUNSHINE MM
AVERAGE SKY COVER 0.8

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.
THUNDERSTORM
LIGHT RAIN

RELATIVE HUMIDITY (PERCENT)

HIGHEST	87	300 AM
LOWEST	43	400 PM
AVERAGE	65	

.....

THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

	NORMAL	RECORD	YEAR
MAXIMUM TEMPERATURE (F)	80	97	1994
MINIMUM TEMPERATURE (F)	60	46	1879
			2022

SUNRISE AND SUNSET

JUNE 19 2024.....	SUNRISE	550 AM EDT	SUNSET	855 PM EDT
JUNE 20 2024.....	SUNRISE	550 AM EDT	SUNSET	855 PM EDT

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.
- MM INDICATES DATA IS MISSING.
- T INDICATES TRACE AMOUNT.

\$\$

960
CDUS41 KPBZ 200540
CLIPIT

CLIMATE REPORT
NATIONAL WEATHER SERVICE PITTSBURGH PA
140 AM EDT THU JUN 20 2024

.....
...THE PITTSBURGH PA CLIMATE SUMMARY FOR JUNE 19 2024...

CLIMATE NORMAL PERIOD 1991 TO 2020
CLIMATE RECORD PERIOD 1871 TO 2024

WEATHER ITEM	OBSERVED VALUE	TIME (LST)	RECORD VALUE	YEAR	NORMAL VALUE	DEPARTURE FROM NORMAL	LAST YEAR
--------------	----------------	------------	--------------	------	--------------	-----------------------	-----------

.....
TEMPERATURE (F)

YESTERDAY

MAXIMUM	89	528 PM	97	1994	80	9	85
MINIMUM	73	423 AM	46	1879	60	13	55
				2022			
AVERAGE	81				70	11	70

PRECIPITATION (IN)

YESTERDAY	0.00		1.19	1983	0.14	-0.14	0.00
MONTH TO DATE	0.93				2.56	-1.63	2.61
SINCE JUN 1	0.93				2.56	-1.63	2.61
SINCE JAN 1	24.76				18.44	6.32	15.05

SNOWFALL (IN)

YESTERDAY	0.0		0.0	MM	0.0	0.0	0.0
MONTH TO DATE	0.0				0.0	0.0	0.0
SINCE JUN 1	0.0				0.0	0.0	0.0
SINCE JUL 1	16.3				44.1	-27.8	17.6
SNOW DEPTH	0						

DEGREE DAYS

HEATING

YESTERDAY	0				1	-1	0
MONTH TO DATE	9				27	-18	35
SINCE JUN 1	9				27	-18	35
SINCE JUL 1	4243				5568	-1325	5067

COOLING

YESTERDAY	16				6	10	5
MONTH TO DATE	117				84	33	41
SINCE JUN 1	117				84	33	41
SINCE JAN 1	261				150	111	78

.....
WIND (MPH)

HIGHEST WIND SPEED	10	HIGHEST WIND DIRECTION	S (190)
HIGHEST GUST SPEED	13	HIGHEST GUST DIRECTION	S (200)
AVERAGE WIND SPEED	3.8		

SKY COVER

POSSIBLE SUNSHINE MM
AVERAGE SKY COVER 0.8

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.
NO SIGNIFICANT WEATHER WAS OBSERVED.

RELATIVE HUMIDITY (PERCENT)

HIGHEST	87	400 AM
LOWEST	53	1200 PM
AVERAGE	70	

.....

THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

	NORMAL	RECORD	YEAR
MAXIMUM TEMPERATURE (F)	81	95	1888 1994
MINIMUM TEMPERATURE (F)	61	45	1914 2004

SUNRISE AND SUNSET

JUNE 20 2024.....	SUNRISE	550 AM EDT	SUNSET	855 PM EDT
JUNE 21 2024.....	SUNRISE	551 AM EDT	SUNSET	855 PM EDT

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.
- MM INDICATES DATA IS MISSING.
- T INDICATES TRACE AMOUNT.

\$\$

812
CDUS41 KPBZ 210553
CLIPIT

CLIMATE REPORT
NATIONAL WEATHER SERVICE PITTSBURGH PA
153 AM EDT FRI JUN 21 2024

.....
...THE PITTSBURGH PA CLIMATE SUMMARY FOR JUNE 20 2024...

CLIMATE NORMAL PERIOD 1991 TO 2020
CLIMATE RECORD PERIOD 1871 TO 2024

WEATHER ITEM	OBSERVED VALUE	TIME (LST)	RECORD VALUE	YEAR	NORMAL VALUE	DEPARTURE FROM NORMAL	LAST YEAR
--------------	----------------	------------	--------------	------	--------------	-----------------------	-----------

.....
TEMPERATURE (F)

YESTERDAY

MAXIMUM	92	439 PM	95	1888	81	11	79
				1994			
MINIMUM	72	520 AM	45	1914	61	11	66
				2004			
AVERAGE	82				71	11	73

PRECIPITATION (IN)

YESTERDAY	0.00		2.96	1987	0.13	-0.13	T
MONTH TO DATE	0.93				2.69	-1.76	2.61
SINCE JUN 1	0.93				2.69	-1.76	2.61
SINCE JAN 1	24.76				18.57	6.19	15.05

SNOWFALL (IN)

YESTERDAY	0.0		0.0	MM	0.0	0.0	0.0
MONTH TO DATE	0.0				0.0	0.0	0.0
SINCE JUN 1	0.0				0.0	0.0	0.0
SINCE JUL 1	16.3				44.1	-27.8	17.6
SNOW DEPTH	0						

DEGREE DAYS

HEATING

YESTERDAY	0				0	0	0
MONTH TO DATE	9				27	-18	35
SINCE JUN 1	9				27	-18	35
SINCE JUL 1	4243				5568	-1325	5067

COOLING

YESTERDAY	17				6	11	8
MONTH TO DATE	134				90	44	49
SINCE JUN 1	134				90	44	49
SINCE JAN 1	278				156	122	86

.....
WIND (MPH)

HIGHEST WIND SPEED	12	HIGHEST WIND DIRECTION	W (270)
HIGHEST GUST SPEED	17	HIGHEST GUST DIRECTION	SW (220)
AVERAGE WIND SPEED	2.7		

SKY COVER

POSSIBLE SUNSHINE MM
AVERAGE SKY COVER 0.5

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.
NO SIGNIFICANT WEATHER WAS OBSERVED.

RELATIVE HUMIDITY (PERCENT)

HIGHEST	85	300 AM
LOWEST	45	600 PM
AVERAGE	65	

.....

THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

	NORMAL	RECORD	YEAR
MAXIMUM TEMPERATURE (F)	81	95	1884
			1933
MINIMUM TEMPERATURE (F)	61	40	1968

SUNRISE AND SUNSET

JUNE 21 2024.....	SUNRISE	551 AM EDT	SUNSET	855 PM EDT
JUNE 22 2024.....	SUNRISE	551 AM EDT	SUNSET	855 PM EDT

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.
- MM INDICATES DATA IS MISSING.
- T INDICATES TRACE AMOUNT.

\$\$

WM

847
CDUS41 KPBZ 220546
CLIPIT

CLIMATE REPORT
NATIONAL WEATHER SERVICE PITTSBURGH PA
146 AM EDT SAT JUN 22 2024

.....
...THE PITTSBURGH PA CLIMATE SUMMARY FOR JUNE 21 2024...

CLIMATE NORMAL PERIOD 1991 TO 2020
CLIMATE RECORD PERIOD 1871 TO 2024

WEATHER ITEM	OBSERVED VALUE	TIME (LST)	RECORD VALUE	YEAR	NORMAL VALUE	DEPARTURE FROM NORMAL	LAST YEAR
--------------	----------------	------------	--------------	------	--------------	-----------------------	-----------

.....
TEMPERATURE (F)

YESTERDAY

MAXIMUM	94	422 PM	95	1884	81	13	79
				1933			
MINIMUM	71	514 AM	40	1968	61	10	59
AVERAGE	83				71	12	69

PRECIPITATION (IN)

YESTERDAY	0.10		1.72	1928	0.14	-0.04	0.01
MONTH TO DATE	1.03				2.83	-1.80	2.62
SINCE JUN 1	1.03				2.83	-1.80	2.62
SINCE JAN 1	24.86				18.71	6.15	15.06

SNOWFALL (IN)

YESTERDAY	0.0		0.0	MM	0.0	0.0	0.0
MONTH TO DATE	0.0				0.0	0.0	0.0
SINCE JUN 1	0.0				0.0	0.0	0.0
SINCE JUL 1	16.3				44.1	-27.8	17.6
SNOW DEPTH	0						

DEGREE DAYS

HEATING

YESTERDAY	0				0	0	0
MONTH TO DATE	9				27	-18	35
SINCE JUN 1	9				27	-18	35
SINCE JUL 1	4243				5568	-1325	5067

COOLING

YESTERDAY	18				6	12	4
MONTH TO DATE	152				96	56	53
SINCE JUN 1	152				96	56	53
SINCE JAN 1	296				162	134	90

.....
WIND (MPH)

HIGHEST WIND SPEED	20	HIGHEST WIND DIRECTION	NW (310)
HIGHEST GUST SPEED	25	HIGHEST GUST DIRECTION	W (280)
AVERAGE WIND SPEED	3.1		

SKY COVER

POSSIBLE SUNSHINE MM
AVERAGE SKY COVER 0.5

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.

THUNDERSTORM
LIGHT RAIN
FOG

RELATIVE HUMIDITY (PERCENT)

HIGHEST	90	1100 PM
LOWEST	35	200 PM
AVERAGE	63	

.....

THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

	NORMAL	RECORD	YEAR
MAXIMUM TEMPERATURE (F)	81	98	1988
MINIMUM TEMPERATURE (F)	61	39	1963
			1992

SUNRISE AND SUNSET

JUNE 22 2024.....	SUNRISE	551 AM EDT	SUNSET	855 PM EDT
JUNE 23 2024.....	SUNRISE	551 AM EDT	SUNSET	855 PM EDT

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.
- MM INDICATES DATA IS MISSING.
- T INDICATES TRACE AMOUNT.

\$\$

WM

125
CDUS41 KPBZ 230531
CLIPIT

CLIMATE REPORT
NATIONAL WEATHER SERVICE PITTSBURGH PA
131 AM EDT SUN JUN 23 2024

.....
...THE PITTSBURGH PA CLIMATE SUMMARY FOR JUNE 22 2024...

CLIMATE NORMAL PERIOD 1991 TO 2020
CLIMATE RECORD PERIOD 1871 TO 2024

WEATHER ITEM	OBSERVED VALUE	TIME (LST)	RECORD VALUE	YEAR	NORMAL VALUE	DEPARTURE FROM NORMAL	LAST YEAR
--------------	----------------	------------	--------------	------	--------------	-----------------------	-----------

.....
TEMPERATURE (F)

YESTERDAY

MAXIMUM	94	340 PM	98	1988	81	13	74
MINIMUM	73	544 AM	39	1963	61	12	57
				1992			
AVERAGE	84				71	13	66

PRECIPITATION (IN)

YESTERDAY	0.00		1.95	1921	0.14	-0.14	0.18
MONTH TO DATE	1.03				2.97	-1.94	2.80
SINCE JUN 1	1.03				2.97	-1.94	2.80
SINCE JAN 1	24.86				18.85	6.01	15.24

SNOWFALL (IN)

YESTERDAY	0.0		0.0	MM	0.0	0.0	0.0
MONTH TO DATE	0.0				0.0	0.0	0.0
SINCE JUN 1	0.0				0.0	0.0	0.0
SINCE JUL 1	16.3				44.1	-27.8	17.6
SNOW DEPTH	0						

DEGREE DAYS

HEATING

YESTERDAY	0				0	0	0
MONTH TO DATE	9				27	-18	35
SINCE JUN 1	9				27	-18	35
SINCE JUL 1	4243				5568	-1325	5067

COOLING

YESTERDAY	19				6	13	1
MONTH TO DATE	171				102	69	54
SINCE JUN 1	171				102	69	54
SINCE JAN 1	315				168	147	91

.....
WIND (MPH)

HIGHEST WIND SPEED	14	HIGHEST WIND DIRECTION	W (270)
HIGHEST GUST SPEED	20	HIGHEST GUST DIRECTION	W (250)
AVERAGE WIND SPEED	4.6		

SKY COVER

POSSIBLE SUNSHINE MM
AVERAGE SKY COVER 0.5

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.

FOG
HAZE

RELATIVE HUMIDITY (PERCENT)

HIGHEST	88	1200 AM
LOWEST	40	100 PM
AVERAGE	64	

.....

THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

	NORMAL	RECORD	YEAR
MAXIMUM TEMPERATURE (F)	81	95	1894
MINIMUM TEMPERATURE (F)	61	42	1963

SUNRISE AND SUNSET

JUNE 23 2024.....	SUNRISE	551 AM EDT	SUNSET	855 PM EDT
JUNE 24 2024.....	SUNRISE	552 AM EDT	SUNSET	855 PM EDT

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.
- MM INDICATES DATA IS MISSING.
- T INDICATES TRACE AMOUNT.

\$\$

157
CDUS41 KPBZ 240539
CLIPIT

CLIMATE REPORT
NATIONAL WEATHER SERVICE PITTSBURGH PA
139 AM EDT MON JUN 24 2024

.....
...THE PITTSBURGH PA CLIMATE SUMMARY FOR JUNE 23 2024...

CLIMATE NORMAL PERIOD 1991 TO 2020
CLIMATE RECORD PERIOD 1871 TO 2024

WEATHER ITEM	OBSERVED TIME	RECORD YEAR	NORMAL	DEPARTURE	LAST
	VALUE (LST)	VALUE	VALUE	FROM	YEAR
				NORMAL	

.....
TEMPERATURE (F)

YESTERDAY

MAXIMUM	86	115 PM	95	1894	81	5	76
MINIMUM	72	1159 PM	42	1963	61	11	60
AVERAGE	79				71	8	68

PRECIPITATION (IN)

YESTERDAY	0.32		1.02	1917	0.14	0.18	0.22
MONTH TO DATE	1.35				3.11	-1.76	3.02
SINCE JUN 1	1.35				3.11	-1.76	3.02
SINCE JAN 1	25.18				18.99	6.19	15.46

SNOWFALL (IN)

YESTERDAY	0.0		0.0	MM	0.0	0.0	0.0
MONTH TO DATE	0.0				0.0	0.0	0.0
SINCE JUN 1	0.0				0.0	0.0	0.0
SINCE JUL 1	16.3				44.1	-27.8	17.6
SNOW DEPTH	0						

DEGREE DAYS

HEATING

YESTERDAY	0				0	0	0
MONTH TO DATE	9				27	-18	35
SINCE JUN 1	9				27	-18	35
SINCE JUL 1	4243				5568	-1325	5067

COOLING

YESTERDAY	14				7	7	3
MONTH TO DATE	185				109	76	57
SINCE JUN 1	185				109	76	57
SINCE JAN 1	329				175	154	94

.....
WIND (MPH)

HIGHEST WIND SPEED	23	HIGHEST WIND DIRECTION	SW (230)
HIGHEST GUST SPEED	38	HIGHEST GUST DIRECTION	SW (240)
AVERAGE WIND SPEED	10.8		

SKY COVER

POSSIBLE SUNSHINE MM
AVERAGE SKY COVER 0.9

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.
THUNDERSTORM
HEAVY RAIN
LIGHT RAIN
FOG
HAZE

RELATIVE HUMIDITY (PERCENT)

HIGHEST	85	600 PM
LOWEST	57	100 PM
AVERAGE	71	

.....
THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

	NORMAL	RECORD	YEAR
MAXIMUM TEMPERATURE (F)	81	96	1882
MINIMUM TEMPERATURE (F)	62	44	1915 1982

SUNRISE AND SUNSET

JUNE 24 2024.....	SUNRISE	552 AM EDT	SUNSET	855 PM EDT
JUNE 25 2024.....	SUNRISE	552 AM EDT	SUNSET	855 PM EDT

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.
- MM INDICATES DATA IS MISSING.
- T INDICATES TRACE AMOUNT.

\$\$

Texas Border and Pittsburgh Swelter Under Triple-Digit Heat

Though people in Texas are used to sweltering summer temperatures, residents in Pittsburgh are less acclimated.

By Kate Selig

June 18, 2024

Some of the hottest spots in the nation on Tuesday were in very different locations: Texas's border region, which is used to sweltering summer temperatures in the triple digits, and much farther north in Pittsburgh, Pa., which ... is generally not.

In Texas, where the Laredo Heat Soccer Club has turned the region's usual summer state into a team logo, some cities have already experienced days of triple-digit heat in June.

"We're resilient people," said Mayor Victor Treviño of Laredo, Texas. "We know how to handle situations like this."

Still, this week's temperatures are particularly punishing. In Laredo, the heat wave is compounding drought conditions that have led the city to enact water restrictions, a "double whammy," Mr. Treviño said. He said the heat is also exacerbated by unusually high levels of humidity.

Residents in Pittsburgh, where the heat index on Tuesday was flirting with 100 degrees, were less acclimated to triple-digit temperatures.

Jessica McAtee, the curator of animal husbandry and wellness at the National Aviary in Pittsburgh, said that on hot days, the aviary closely monitors the birds and provides more cooling options, such as mist machines and ice. Like people, birds can experience heat stroke.

Ms. McAtee said she was pleased to see the birds making use of the opportunities to stay cool. The Steller's sea eagle sat close to the mist machines, the condors retreated to their caves, the kookaburras dried off after a bath and the barred owl rested in its shaded box.

“They're staying comfortable,” she said.

The night is expected to offer Pittsburgh little relief, with overnight low temperatures forecast to remain at or above 70 degrees through Sunday. If the lows stay that warm, the temperatures will set a record. There has never been a six-day stretch of lows that warm in June over the 154-year period of record, according to the National Weather Service in Pittsburgh.



Severe storms, oppressive heat spur tens of thousands of power outages across the Pittsburgh region



PITTSBURGH POST-GAZETTE
Got a news tip? 412-263-1601
localnews@post-gazette.com x

JUN 17, 2024

6:22 AM

The first of what's expected to be several consecutive days of oppressive and dangerous heat took a firm grasp on the Pittsburgh region by late Monday morning.

But the heat and humidity turned out to be the opening act — and the catalyst — for bigger problems later in the day.

A line of severe thunderstorms triggered by the atmospheric instability traipsed across Western Pennsylvania in the early evening, spurring tens of thousands of power outages and exacerbating concerns over how residents can stay cool amid what's forecast to be at least six consecutive days of temperatures in the mid- to upper 90s.

Tens of thousands of [Duquesne Light](#) customers around the region had lost power Monday evening. In a news release received at about 10:40 p.m., Duquesne Light said more than 48,000 customers were without power. More than 11,000 [West Penn Power](#) customers were without power as of about 11:50 p.m.

Duquesne Light also said wind gusts reached 60 mph, knocking down trees and breaking utility poles.

“With the ongoing severe weather, crews are working through the night to isolate and restore as many customers as possible, focusing first on critical and emergent needs,” Duquesne Light said in the release.

Additionally, more than 90 flights into or out of Pittsburgh International Airport on Monday were delayed, and three had been canceled, [according to flight-tracking website FlightAware](#).

Feels-like temperatures eclipsed triple digits in parts of the region, with the heat index in Monroeville and Jeannette reaching 100 degrees by around 2 p.m., according to the National Weather Service in Moon. Actual air temperatures were solidly in the mid- to upper 90s.

The weather serviced issued a heat advisory through 8 p.m. Friday as a “heat dome” hovers over the upper Midwest, Great Lakes and Western Pennsylvania.

It’s a likely **record stretch of heat** that some locations haven’t seen in decades, the NWS said.

The forecast is calling for high temperatures between 95 and 97 throughout the week, with feels-like temperatures in the mid- to upper 100s. Overnight low temperatures will fall only into the low to mid-70s, meaning little relief for those without air conditioning or other cooling systems.

The NWS said those warm overnight temperatures and the hot afternoon high temperatures combined with high humidity can cause heat illnesses.

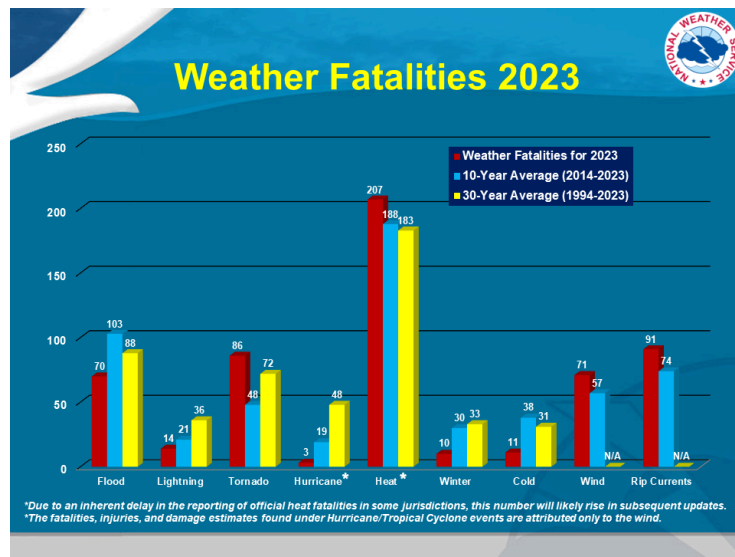
To combat that, they offer the following preparedness suggestions:

- Drink fluids, stay in the air conditioning when possible, stay out of the sun
- Check on relatives and neighbors
- Limit strenuous activities to the early morning or evening
- If outside, take extra hydration and cooling precautions

Heat is far and a way the No. 1 weather-related killer in the United States.

Over the last 30 years, an average of 183 people per year die from heat-related illnesses or injuries. The next highest weather event is flooding, which has killed an average of 88 people per year since 1994.

In 2023, 207 people died from complications with heat, according to the NWS.



Pittsburgh opens cooling centers

To help residents beat the heat, the city announced the opening of six cooling centers beginning Monday. The centers will be open through Friday. Those cooling centers will be located within six of the city’s healthy active living centers:

- [Beechview Healthy Active Living Community Center, 1555 Broadway Ave.](#)
- [Brighton Heights Healthy Active Living Community Center, 3515 McClure Ave.](#)
- [Greenfield Healthy Active Living Community Center, 745 Greenfield Ave.](#)

- [Homewood Healthy Active Living Community Center, 7321 Frankstown Road](#)
- [Mount Washington Healthy Active Living Community Center, 122 Virginia Ave. \(open Monday and Tuesday only\)](#)
- [Sheraden Healthy Active Living Community Center, 720 Sherwood Ave.](#)
- [South Side Healthy Active Living Community Center, 12th & Bingham St.](#)

Also, CitiParks Recreation Centers with air conditioning are also open all week:

- [Ammon, 2217 Bedford Ave.](#)
- [Brookline, 1400 Oakridge St.](#)
- [Jefferson, 605 Redknap St.](#)
- [Magee, 745 Greenfield Ave.](#)
- [Paulson, 1201 Paulson Ave.](#)
- [Phillips, 201 Parkfield St.](#)

Outreach teams preparing

While some shelters anticipate and prepare for a surge in demand, street outreach groups are on a parallel track, solidifying their plans for the expected heat wave.

Their goal is similar: Lower the risk of heat-related illnesses among these vulnerable individuals, whether by spreading awareness, making cooling spaces available in shelters or distributing water and other necessities directly on the street level.

Heat-related conditions, symptoms

HEAT EXHAUSTION

Heat exhaustion is the body's response to an excessive loss of water and salt, usually through excessive sweating. Heat exhaustion is most likely to affect the elderly, people with high blood pressure and those working in a hot environment

Symptoms include:

 Nausea	 Irritability	 Thirst	 Weakness
 Headache, dizziness	 Heavy sweating	 Elevated body temperature	 Decreased urine output






First Aid

- Go to a clinic or emergency room for medical evaluation and treatment.
- Call 911 if medical care is unavailable.
- Move to cooler area and give liquids to drink.
- Remove unnecessary clothing, including shoes and socks.
- Apply cold compresses to head, face and neck.
- Frequent sips of cool water.

HEAT STROKE

Heat stroke is the most serious heat-related illness and occurs when the body can no longer control its temperature. The body's temperature rises rapidly, the sweating mechanism fails, and the body is unable to cool down. It can be fatal if treatment is delayed.

Symptoms include:

 Confusion, altered mental status, slurred speech	 Hot, dry skin or profuse sweating	
 Very high body temperature	 Loss of consciousness	 Seizures

First Aid

- Call 911.
- Move to a shaded, cool area and remove outer clothing.
- Soak clothing with cool water.
- Circulate the air to speed cooling.
- Place cold, wet cloths or ice on the head, neck, armpits and groin

Source: Centers for Disease Control & Prevention

James Hillston/Post-Gazette

The recent fire at Second Avenue Commons could compound the issue, as it displaced dozens of people, creating an “unprecedented crisis,” Allegheny County Department of Human Services director Erin Dalton said in a [Friday news release](#).

As of June 11, 375 people were in emergency shelter housing, per [Allegheny County's homelessness dashboard](#).

Those who practice street medicine say people experiencing homelessness are most in need of:

- Water
- Umbrellas
- Caps and hats
- Portable fans

- Any form of shade

To donate:

- **Light of Life Rescue Mission:** Ridge Recovery Place, 665 Ridge Ave., North Side; 412-258-6100 or lightoflife.org
- **Pittsburgh Mercy:** 1200 Reedsdale St., North Shore; 412-697-0730 or pittsburghmercy.org
- **Bethlehem Haven:** 1410 Fifth Ave. & 905 Watson St., Uptown; 412-391-1443 or bethlehemhaven.org.
- **Street Medicine at Pitt wish list:** Needed items can be found at amazon.com (bit.ly/48t7IKo); streetmedatpitt.org
- **Unity Recovery:** 801 Bingham St., South Side; 412-586-5372 or unityrecovery.org/pittsburgh
- **Jubilee Kitchen:** 2005 Wyandotte St., Crawford-Roberts; 412-261-5417 or jubileekitchen.org; also accepts food donations
- **Rainbow Kitchen:** 135 E. 9th Ave., Homestead; 412-464-1892; rainbowkitchen.org; also accepts food donations
- **Bridge Outreach:** 1526 Rhine St.; 412-699-0462 or bridgepgh.org

To help those impacted by the Second Avenue Commons

fire: Pittsburgh Mercy (pittsburghmercy.org) welcomes gifts including money, snacks and new clothing, as well as interested volunteers. Email Brendan Copp, brendan.copp@pittsburghmercy.org.

First Published: June 17, 2024, 6:22 a.m.

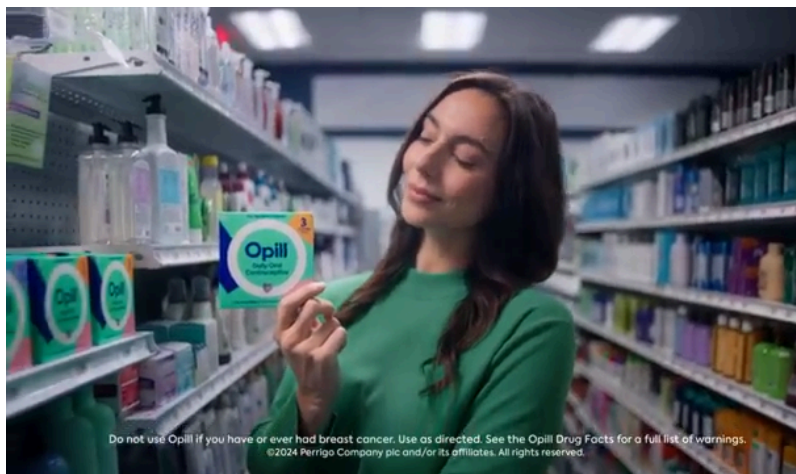
Updated: June 17, 2024, 11:01 p.m.

Tags: June 2024 heat wave

Limited Time Offer

8 weeks of unlimited access for only 99¢!

GET OFFER



AdChoices

Sponsored

Forecasts for 11 cities at core of heat dome as it nears peak intensity

Many locations — from Indianapolis to D.C. to Buffalo — are expected to reach a Level 4 HeatRisk, the highest level of risk to human health.

🔊 6 min ➦ 📌 🗨️ 440



By [Dan Stillman](#)

Updated June 20, 2024 at 11:23 a.m. EDT | Published June 19, 2024 at 12:22 p.m. EDT

Much of the Great Lakes, Ohio Valley and New England have been sizzling under a potentially record-breaking heat dome. The intense heat will spread eastward into the Northeast and New England on Thursday, and southward into the Mid-Atlantic by the weekend. Heat alerts are in effect for about 80 million people in the affected regions as officials warn people, especially those without access to air conditioning, to take precautions against heat illness.

Temperatures will soar into the mid-90s to near 100 in many locations, while heat indexes — a measure that also factors in the humidity — will rise to near 100 to 105. The heat won't necessarily be historic, but many calendar-day records and some monthly records have been set with more to come.

The fact that the heat is occurring so early in the season and persisting over multiple days “will increase the danger of this heat beyond what the exact temperature values would suggest,” the National Weather Service said.

Many locations have reached or are predicted to reach the highest levels of the National Weather Service's HeatRisk forecast, which rates the danger to human health. Officials are urging people to stay hydrated, wear light clothing and take breaks in the shade or indoors if they must be outside for an extended period.



Follow Climate & environment

Follow

Indianapolis, Detroit, Cleveland, Cincinnati, Buffalo, Pittsburgh, Philadelphia, the District of Columbia and Baltimore had reached or were predicted to reach a Level 4 HeatRisk during the heat wave. That is the highest level, described as “rare and/or long-duration extreme heat with little to no overnight relief.” Many other cities were forecast to reach Level 3, which “affects anyone without effective cooling and/or adequate hydration.”

How bad is heat risk near you?

We're tracking dangerous heat waves across the United States daily. [Look up your city to see extreme heat risks](#) near you.

The heat has surged north into portions of the Northeast and New England that rarely see prolonged periods of such extreme temperatures in June. The heat index hit 101 degrees in Buffalo on Tuesday and 98 on Wednesday. In Rochester, N.Y., the heat index soared to the low 100s Tuesday and Wednesday. New England recorded one of its hottest days on record Wednesday with widespread highs in the mid- to upper 90s and a 100-degree reading in northern Maine.

Of the affected cities, Pittsburgh may endure the longest duration of intense heat, rivaling a record-setting stretch in 1994. Syracuse, N.Y., [could set a record](#) for its longest stretch of days reaching 94 degrees or higher in June.

The high-pressure heat dome responsible for the dangerous heat [could reach a record level of intensity](#) in parts of the United States. Research shows that human-caused climate change is enhancing the strength, size and frequency of such events.

Here's a city-by-city forecast for the heat this week into the weekend.

Albany, N.Y.

After reaching 94 degrees on Tuesday and Wednesday, tying the calendar-day record of 94 on Wednesday, near-record highs in the mid-90s are expected on Thursday, with a heat index reaching near 100. The calendar-day record on Thursday is 97 degrees. Highs should be closer to 90 on Friday and this weekend, and then in the 80s to near 90 next week.

Boston

After hitting a calendar-day record high of 98 degrees on Wednesday, the intense heat continues Thursday with highs in the mid- to upper 90s, potentially close to the calendar-day record of 98, with the heat index peaking near or past 100 degrees both days. Cooler highs in the 80s are expected Friday through much of next week, and highs may be in the 70s on Saturday.

Chicago

After highs reached the mid- to upper 90s Sunday through Wednesday, somewhat cooler highs in the upper 80s to mid-90s are expected Thursday through much of next week. Calendar-day record highs for the period are in the upper 90s to low 100s.

Cincinnati

Highs are forecast in the mid- to upper 90s through Sunday, with the heat index reaching 100 to 105 degrees. Calendar-day record highs range from 97 to 99 through the period. “Overnight lows will only drop into the 70s, providing little to no relief,” the Weather Service said. Somewhat cooler highs in the upper 80s to mid-90s are expected Monday through much of next week.

Cleveland

Highs should reach near 90 degrees to the low 90s through Sunday, with the heat index reaching the mid- to upper 90s each day. Calendar-day record highs range from 92 to 96 through the period. Next week, more seasonable highs in the 80s to near 90 are expected.

Detroit

Highs are forecast in the low to mid-90s through Saturday, with the heat index peaking near 95 to 100 each day. Calendar-day record highs range from 95 to 99 through the period. Cooler highs in the 80s should arrive by Sunday and continue through much of next week.

New York

Highs will increase to the low to mid-90s Thursday and Friday, probably falling short of the calendar-day record highs of 98 degrees on Thursday and 97 on Friday. The heat index should reach the upper 90s both days. Highs should cool a bit to the upper 80s to near 90 Saturday into next week. If temperatures reach 90 degrees on six consecutive days, it would be the first time recorded in the city during June.

Philadelphia

The heat continues to build on Thursday with highs in the low to mid-90s. More intense heat is forecast for Friday through Sunday, with daytime highs in the mid-90s to near 100 degrees and the heat index peaking near 100 to 105 each day. Calendar-day record highs range from 97 to 100 through the period. Highs should be closer to near 90 to the mid-90s Monday through much of next week.

Pittsburgh

Highs should reach the mid-90s to near 100 through Saturday, while the heat index should peak near 100 to 105. Calendar-day record highs range from 95 to 98 through the period. Highs should cool to the mid-80s to low 90s on Sunday and through the middle of next week. The last time the city recorded heat of similar intensity and duration was 30 years ago, when daytime highs reached 95 degrees or higher for six straight days, June 15-20, 1994, the longest such stretch on record, according to the Weather Service.

St. Louis

Highs in the mid-90s to near 100 are expected Thursday through at least Saturday. The heat index should reach near 100 degrees each day and could hit 105 on Sunday. Calendar-day record highs range from 99 to 105 through the period.

Washington, D.C.

The worst of the heat is expected Friday through Sunday, with highs in the mid-90s to near 100 degrees and the heat index reaching near or past 100 to 105. Calendar-day record highs range from 98 to 101 through the period. The city has a chance to reach 100 for the first time since 2016. Overnight lows in the 70s will offer little relief.

Matthew Cappucci and Jason Samenow contributed to this report.