(By email)

Our reference: MGLA200722-5487

Date: 17 August 2022

#### Dear B

Thank you for your request for information which the Greater London Authority (GLA) received on 20 July 2022. Your request has been considered under the Freedom of Information Act 2000.

### You requested:

Please find below FOI requests for the Mayor of London. Except where otherwise stated (e.g. question three), these questions refer to the Mayor as an individual - rather than his wider team or the GLA.

- 1. Please provide a full list of of events attended, meetings held, visits made, or any other engagement fulfilled by the Mayor of London on 19 July 2022.
- 2. Please provide a full list of meetings and calls that took place between the Mayor of London and representatives from London Fire Brigade between 12 July 2022 and 19 July 2022.
- 3. Please provide a full list of additional resources or funding provided to London Fire Brigade by the Mayor of London or the GLA between 12 July 2022 and 19 July 2022.
- 4. Please provide a full list of contingency measures that were implemented between 12 July 2022 and 19 July 2022 to prepare for the hot weather on 18 and 19 July 2022.
- 5. Please provide a full list of meetings between, calls made, or other engagements attended together between the Mayor of London (referring solely to the Mayor, not his wider team or the GLA) and the Deputy Mayor for Fire and Resilience between 12 July 2022 and 19 July 2022.
- 6. Further to request number five above, please provide a copy of all internal correspondence by email or work phone relating to such meetings, events, calls, and / or minutes of the meetings, and a list of attendees of any such meetings.
- 7. Please provide a full list of meetings and calls that took place between the Deputy Mayor for Fire and Resilience (as an individual, rather than her team) and representatives from London Fire Brigade between 12 July 2022 and 19 July 2022.
- 8. Further to request number (7), please provide a copy of all internal correspondence by email or work phone relating to such meetings, events, calls, and / or minutes of the meetings, and a list of attendees of any such meetings.
- 9. Please provide a full list of of events attended, meetings held, visits made, or any other engagement fulfilled by the Deputy Mayor for Fire and Resilience on 18 July 2022 and 19 July 2022.

Our response to your request is as follows:

### **Questions 1 – 2 Mayor's Diary (12 – 19 July 2022)**

The Mayor issued a <u>statement</u> on 16 July advising that he had convened a special meeting of the Mayors Advisory Group on 15 July 2022 with key senior officials from agencies including the NHS, the Met Police, London Fire Brigade, London Ambulance Service, London Councils and Transport for London - to ensure London's agencies have a robust plan in place to deal with the level four heat alert.

In line with our publication scheme, the Mayor's <u>diary</u> is published on our website. The GLA has already published the Mayor's diary covering up to April 2021. The next installments of May – October 2021 and November 2021 – April 2022 are due shortly. The period for which you are seeking will be published post November 2022, but a list of key activity will also be covered in the next <u>Mayor's report</u> to the Assembly which forms part the meeting papers at each Mayor's Question Time:

Section 22 of the FOI Act provides an exemption for information that is intended to be published in the future. Information is exempt if, at the time when the public authority receives a request for it:

- the public authority holds the requested information;
- the public authority intends the information to be published at some future date, whether that date is determined or not; and
- in all the circumstances it is reasonable to withhold the information until its planned publication.

Section 22 acknowledges that public authorities must have freedom to be able to determine their own publication timetables. This allows them to deal with the necessary preparation, administration and context of publication. It is however necessary to consider whether the public interest in maintaining the exemption (and withholding the information until the publication date), is greater than the public interest in releasing the information before this date.

In this instance, it is felt that there is a greater public interest for the GLA to keep to its original timetable of disclosure. The decision to publish the Mayor's diary on a six month basis was made in order to allow the Mayor's office to effectively manage their workload and the work required to prepare such a large amount of information for publication.

The decision to proactively publish the Mayor's diary demonstrates the GLA's commitment to openness and transparency and we believe a six month publication cycle for this information is appropriate. The public interest in the release of the Mayor's meetings and key engagements is also met by the more regular publication of the Mayor's report.

The public interest – i.e. the best interests of the public – is met by the GLA being open and transparent, but also by managing its resources effectively, and this includes setting reasonable publication schedules to meet this public interest. While there is an obvious public interest in the release of the Mayor's diary, we believe this is met by our intention to publish this information in the coming month. We do not believe the public interest favours the disruption

that would be caused to GLA staff by expediting this publication when its early publication would not meet any immediate or exceptional public concerns at the present time. We therefore find the balance of public interest falls in maintaining the exemption and the GLA publishing this information in accordance with our existing publication timetable.

### **Question 3 - LFB Resourcing**

Any additional resourcing would have been from existing internal LFB budgets. You may wish to resubmit your request to <u>London Fire Brigade</u>

### **Question 4 – Contingency measures**

In terms of the LRF prepared responses we invoked partnership coordination as per the Severe Weather Framework linked in the following link:

https://www.london.gov.uk/sites/default/files/severe\_weather\_and\_natural\_hazards\_framework\_v2.3\_july\_2022\_ - public.pdf

This framework was invoked upon receipt of the weather warnings and resulted in the following meetings taking place:

- 13 July 1100 London Resilience Partnership
- 15 July 1130 London Strategic Coordination Group (SCG)
- 16 July 1600 London SCG
- 17 July 1500 London SCG
- 18 July 1130 London SCG
- 19 July 1130, 1700 & 2030 London SCG

Both the Partnership and SCG meetings bring partners together from across the resilience partnership with the purpose of sharing information relating to the incident, agreeing strategic objectives and communications. It does not manage the actions of individual agencies but provides the opportunity for a joined up collective response to any specific issues raised or where collaborative action is required.

Individual agencies will have invoked their own arrangements too, for the GLA, please refer to the Severe Weather Emergency Plan invocation which details can be found here:

https://www.london.gov.uk/press-releases/mayoral/mayor-activates-swep-to-support-rough-sleepers

Question 5 and 6 – Meetings between Deputy Mayor for Fire and Resilience (DMFR) & Mayor (12 and 19 July 2022) and correspondence associated with meetings

Please find attached.

Question 7 and 8 - DMFR and LFB meetings and correspondence associated with meetings (12 - 19 July)

Please find attached.

## Question 9 DMFR Diary (18 and 19 July 2022)

Date	Time	Meeting
18 July	1100-1115	BRIEF: Media – heatwave
	1130-1215	Extreme Heat Response Co-ordination Group - LRFs
	1230-1300	Diary Catch Up [Internal - Senior Advisor to the Deputy Mayor for Fire
		and Resilience]
	1700	[Internal - Senior Advisor to the Deputy Mayor for Fire and Resilience]
19 July	1030-1100	Weekly Fire Team Catch Up
	1130-1200	Extreme Heat Response Co-ordination Group - LRFs
	1205-1255	CTPN/Stockholm Catch Up
	1600-1630	LFB CCG Update
	1705-1715	BRIEF: Media – heatwave
	1715-1745	Catch Up [Internal - Senior Advisor to the Deputy Mayor for Fire and
		Resilience and Head of Fire]
	2220	Phone call regarding the wildfires Greg Clark SoS DLUHC

If you have any further questions relating to this matter, please contact me, quoting the reference MGLA200722-5487.

Yours sincerely

### **Information Governance Officer**

If you are unhappy with the way the GLA has handled your request, you may complain using the GLA's FOI complaints and internal review procedure, available at:

 $\frac{https://www.london.gov.uk/about-us/governance-and-spending/sharing-our-information/freedom-information}{}$ 

From: The Mayoral Diary To: The Mayoral Diary (NHS ENGLAND - X24); @ukhsa.gov.uk; (NHS ENGLAND – X24); David Bellamy; Richard Watts; Sarah Brown; Felicity Appleby; Fiona odrigues; Seb Dance; Sophie Linden; Debbie Weekes-Bernard; Niran Mothada; Rachael D – X24); <u>David</u> @londoncouncils.gov.uk; Hickman; london-fire.gov.uk; @camden.gov.uk OUTH WEST LONDON CCG); COFFEY, Tom (N @westminster.gov.uk; @networkrail.co.uk s.gov.uk; Denvironment-agency.gov.uk; @met.police.uk; anhs.net; Mayor (LONDON AMBULANCE SERVICE NHS TRUST); Cc: London-fire.gov.uk Mayoral Advisory Group - level 4 red weather warning Subject: Start: 15 July 2022 17:00:00 End: 15 July 2022 18:00:00 Location: Microsoft Teams Meeting Microsoft Teams meeting Join on your computer or mobile app Agenda 1 Introduction - Sadiq Khan 2 Situation Update - Met Office - Senior Met Office Advisor 3 Key Agency Updates Health o UKSHA - Yvonne Yong, Dep Director Health Protection CMO & I Chief Nurse **Emergency Services** o LFB - Andy Roe, London Fire Commissioner o Met Police o LAS-Chief Paramedic o Coastguard-Resilience Manager London Utilities UK Power Networks-1 Emergency Planning Manager o Thames Water - tbc Transport o TFL - Andy Lord, Chief Operating Officer

**Head of Operations** 

o Network Rail- Oliver Bratton Operations Director &

<sup>\*</sup> London Government and Government -

- o GLA Sarah Brown (Comms update) Rachael Hickman (SWEP funding)
- o London Councils- Ali Griffin CE London Councils Stuart Love Chair of Local Authority Partnership
- o DLUHC Head of Regional Resilience East of England
- \* Any other agencies by exception
- 4 Further Discussion and Actions
- 5 AOB

From: Andy Roe (Commissioner)
To: Fiona Twycross; David Bellamy; @London-fire.gov.uk; Sadig Khan
Cc: (Commissioner's Chief Of Staff); (Commissioner Andy Roe)
Subject: LFB CCG Update
Start: 19 July 2022 16:00:00
End: 19 July 2022 16:30:00
Location: Microsoft Teams Meeting
Importance: High

Microsoft Teams meeting

Join on your computer or mobile app

From: @avonandsomerset.police.uk; To: @centralbedfor beds.police.uk; @bedstire.gov.uk; @cambstire.gov.uk; a @cheshire.pnn.police.uk; @cambstire.gov.uk; @cheshirefire.gov.uk; Ocheshire.pnn.pol @hartlepool.gov.uk; hartlepool.gov.uk hartlepool.gov.uk; ov.uk; @cumbria.gov.uk; n@derbyshire.gov. @cumbria.gov.uk; @cumbria.gov.uk; @devonandcornwall.pnn.police.uk; @devonandcornwall.pnn.police.uk; dwfire.org.uk; @dorset.pnn.police.uk; @ddfire.gov.uk ssex-fire.gov.uk: @gloucestershire.pnn.police.u @manchester.gov.uk; ogmp.police.uk; @mancheste @hampshire.pnn.police.uk; reatermancheste ca.gov.uk; ter.gov.uk; hantsfire.gov.uk; @homeoffice.gov.uk; @hertfordshire.gov.uk; @hertfordshire.gov.uk: @eastriding.gov.uk; @humbersidefire.gov.uk; kent.police.uk; @lancashire.pnn.police.uk; @kent.fire-u c.org @lancashire.pnn.police.uk @lanca e.uk @leics.gov.uk; lincoln.fire-uk.org; leics.police.uk; @lincs.pnn.police.uk; Fiona Twycross; @merseyfire.gov.uk @merseyfire.gov.uk; @merseyside.police.uk; @norfolk.pnn.police.uk; @northyorks.gov.uk; @northantsfire.gov.uk; @nor @northumbria.pnn.police.uk; @northants.police.uk; @northumbria.pnn.police.uk; @nottinghamcity.gov.uk; @nottinghamshire.pnn.police.uk; outhyorks.pnn.police.uk; @staffordshirefire.gov.uk; staffordshire.pnn.police eastsuffolk.gov.uk; @suffolk.gov.uk; @surreycc.gov.uk; @thamesvalley.pnn.police @thamesvalley.police.uk; (@thamesvalley.police.uk; warwickshire.gov.uk; (@warwickshire.pnn.police.uk; warwickshire.gov.uk; @westmercia.police.uk; @westmercia.police.uk; @wmfs.net; @westmercia.police.uk @westmidlands.police.uk; @bradford.gov.uk; @westyorksfire.gov.uk; @westyorkshire.police.uk; @wiltshire.police.uk; lancashire.police.uk @nhs.net; sex.police.uk; @hants.gov.uk @surreycc.gov.uk; @suffolk.gov.uk; staffordshirefire.gov.uk; @mod.gov.uk @northyorks.gov.uk; as.nhs.uk; @derbyshi @cambstire.gov.uk; <u>@nhs.net;</u> @lincoln.fire-uk.org; kent.fire-uk.org; @norfolk.gov.uk; @cheshirefire.gov.uk; @notts.police.uk; @lincoln.fire-uk.org @Londonnhs.net fire.gov.uk; @surreycc.gov.uk thamesvalley.pnn.police.uk Cc: vcsep.org.uk; @westsussex.gov.uk Subject: Extreme Heat Response Co-ordination Group - LRFs Start: 15 July 2022 15:00:00 End: 15 July 2022 15:30:00 Attachments: 220715 Extreme Heat Response Co-ordination Group AGENDA.docx

Dear Colleagues

This is an invitation for a Response Coordinating Group (ResCG) on Friday, 15 July 2022 at 15:00 – 15:30 to discuss potential impacts of the widespread Met Office Amber Extreme Heat Warning, and joint UKHSA Level 4 Heat Health Alert for much of England

The meeting will be chaired by DLUHC and will have representation from CCS, Met Office, UKHSA, DHSC, DfT, DfE, Defra and DCMS

Attendance is requested from LRFs and an outlook invitation will be sent out shortly Please confirm your attendance by accepting or declining this invitation and if you wish to send a representative/ deputy, please let Red Control know via

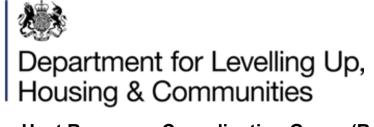
(up to two representatives from each LRF, please)

Please find dial in details below:

Microsoft Teams meeting

Join on your computer or mobile app

Agenda is attached Please do not forward this invitation any further



# **Extreme Heat Response Co-ordination Group (ResCG)**

Friday, 15 July 2022 15.00-15.30

Chaired by Director, Corporate	, DLUHC Resilience and Recovery Directorate Deputy Hub, Policy, Strategy and Resilience Division. <b>Agenda</b>	
15.00	Welcome and introductions  Speaker:	
15.05	Situational Awareness update from the Met Office  Speaker: Met Office	
Updates from central Government Departments		
15.10	CCS update Speaker:	
15.15	UKHSA update Speaker.	
15.20	Q&A	
Colleagues on the call can post questions in the TEAMS chat (and tag the person it's addressed to). Please raise your hand or switch the camera on if you wish to ask the question in person.		
15.25	Summary and close Speaker:	



Attachments: 220714 Extreme Heat Response Co-ordination Group AGENDA.docx

Dear Colleagues

This is an invitation for a Response Coordinating Group (ResCG) on Thursday, 14 July 2022 at 14:00 – 15:00 to discuss potential impacts of the widespread Met Office Amber Extreme Heat Warning, and joint UKHSA Level-3 Heat Health Alert for much of England

Please find Agenda attached

The meeting will be chaired by DLUHC and will have representation from CCS, Met Office, UKHSA, DHSC, DfT, DfE, Defra, Home Office and DCMS Attendance is requested from LRFs and an outlook invitation will be sent out shortly Please confirm your attendance by accepting or declining this invitation and if you wish to send a representative/ deputy, please let Red Control know via (up to two representatives from each LRF, please)

Please find dial in details below:

Please do not forward this invitation any further

Microsoft Teams meeting

Join on your computer or mobile app



# **Extreme Heat Response Co-ordination Group**

Thursday, 14 July 2022 1400 – 1500

Chaired by	, DLUHC Resilience and Recovery Directorate Deputy
Director, Corporate	e Hub, Policy, Strategy and Resilience Division.

Agenda		
14:00	Welcome and introductions  Speaker:	
14:05	Situational Awareness update from the Met Office  Speaker: Met Office	
Updates from cent	tral Government Departments	
14:10	CCS update Speaker:	
14:13	UKHSA update Speaker:	
14:16	Department for Transport update  Speaker:	
14:28	DHSC update Speaker:	
14:31	Home Office update Speaker:	
•	Q&A call can post questions in the TEAMS chat (and tag the person it's se raise your hand or switch the camera on if you wish to ask the	
14:55	Summary and close Speaker:	



Dear Colleagues,

DLUHC are intending to hold a third Extreme Heat Response Co-ordinating Group (ResCG) meeting on Monday 18th July 11 30, this follows ResCG meetings on 14th and 15th of July ResCG meetings enable government departments to share messages with the 38 English LRFs and provides LRFs with the opportunity to ask questions and raise issues by exception

DLUHC Secretary of State will join for part of Monday's ResCG meeting The ResCG Calling Notice will be issued by 9 15 on Monday but I wanted to give you advance notice of the meeting, I know that everyone is really busy but please can you identify a colleague to attend the meeting who can provide an update and answer departmental questions

The meeting will be chaired by DLUHC Please can we have short updates from Met Office, CCS, UKHSA, DfT, Home Office and Defra Please can colleagues from other government departments stand ready to answer questions, you are of course welcome to provide a short update if you have information that the local tier would find useful in this response

that the local tief would find declar in this response
The agenda and dial-in details will be attached to the final outlook invitation which will follow tomorrow
Any queries and to confirm the name of your departmental representative please respond to
Resilience & Recovery Directorate (RED)
LERT Programme Delivery Team
Department for Levelling Up, Housing & Communities, Temple Quay House,
Redcliffe,
Bristol,
BS1 6HA
If your call relates to an emergency please phone our Duty Officers on
Microsoft Teams meeting
Join on your computer or mobile app



Dear Colleagues,

This is a Response Coordinating Group (ResCG) meeting to discuss impacts of the widespread Met Office Amber and Red Extreme Heat Warning and joint UKHSA Level-4 Heat Health Alert for much of England

Please use the dial in details below to join the meeting Please do not forward this invitation	
Updated agenda attached	
Meeting Etiquette	
* A reminder to keep yourself on mute and with the camera switched off, unless you ask a question or present * You are also welcomed to put questions directly in the meeting chat	
Please do not forward this email	
If you believe you have been sent this in error, please email from the distribution	to remove you
Many thanks,	
RED Control	
Microsoft Teams meeting	
Join on your computer or mobile app	

The meeting will be chaired by Jo Gillespie, RED, DLUHC and will have representation from all 38 Local Resilience Forums, CCS, Met Office, UKHSA, and DHSC This is the primary method through which central Government can pass on messaging and hear directly from local partners about the impacts that this issue is having in their areas You are urged to attend



# **Extreme Heat Response Co-ordination Group (ResCG)**

Tuesday, 19 July 2022 11.30-12.00

Chaired by Director, Corporate	DLUHC Resilience and Recovery Directorate Deputy Hub, Policy, Strategy and Resilience Division.
	Agenda
11.30	Welcome and introductions  Speaker:
11.35	Situational Awareness update from the Met Office Speaker: Met Office
11.45	Updates from central Government Departments CCS -
	UKHSA -
	DHSC -
11.55	Q&A
Colleggues on the	call can nost questions in the TEAMS chat (and tag the ners

Colleagues on the call can post questions in the TEAMS chat (and tag the person it's addressed to). Please raise your hand or switch the camera on if you wish to ask the question in person.

12.00	Summary and close
	Speaker:

From: (Commissioner Andy Roe)

To: <u>Fiona Twycross;</u> <u>@London-fire.gov.uk; David Bellamy;</u>

Subject:Main incidents at 1608Date:19 July 2022 16:10:35Attachments:CCG update 19 07 22.docx

As just covered by LFC

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Click  $\underline{\text{here}}$  to report this email as spam.

#### Current large incidents at 16:07 190722

- 1. 12 Pump Fire the Broadway, Wembley: Shop and Dwellings, One and three floors, 50% of floor. Cylinders. TOC 14:09.
- 2. 11 pump, Pea Lane, Upminster was a 30 pump fire, will go to 8 pumps shortly. 16 HA of standing crop alight. TOC: 11:23.
- 3. 10 pump fire Green Lanes, Southgate Mid terraced restaurant of one floor. 50% of roofing alight. One FF injured. IC . Releasing resources.
- 4. 10 Pump fire Pinner. We have 8 there (Bucks assisting) 12 pump fire reduced to 10pf.
- 5. 15 Pump fire, the Green, Wennington 15 pump fire was grassfire spread to stables.
- 6. 15 pump fire, Ballards Road, Dagenham. Grass fire impinging on 4 houses. TOC 14:15.
- 7. 10 Pump Fire, Beam Valley Country Park, SEPARATE INCIDENT TO BALLARDS RD. Rear garden fire spreading to house. TOC 13:48.
- 8. 4 Pump fire, Sidcup Road, Eltham Fire and explosion in shop scaled back from 6. TOC 14:24.
- 9. 4 Pump fire Gutteridge works, Uxbridge. RAF Northolt sending 2 x water bowsers. 4 x HA of grass alight and tyres. TOC 14:39.
- 10. Hendon fire this morning at 9.22am all pumps released from this
- 11. Croydon 8 pump grass fire down to 2 pumps

<u>he Mayoral Diary;</u> ; <u>Sarah Brown;</u> ; <u>Rachael Hickman</u> ; <u>Rachael Hickman</u> ; <u>Rachael Hickman</u>
; Richard Watts; Flona Twycross; , Mayor
RIEF: Media - heatwave
8 July 2022 11:00:00
8 July 2022 11:15:00
dicrosoft Teams Meeting
1 MONDAY BRIEFING Heatwave Media.docx
1

# Media briefing: London's red alert heatwave resilience

To: Sadiq Khan, Mayor of London

From: Mayor's Press Office Date: Monday, 18<sup>th</sup> July

Location: City Hall Time: 1115-1200pm

### **OVERVIEW**

A national emergency has been declared after a red extreme heat warning was issued for the first time by the Met Office. This means temperatures could hit 40C (104F) and there is a risk to life for everyone. This covers an area including London and other major cities on Monday and Tuesday. The UK Health Security Agency has also issued its highest level four heat alert to health and care bodies. London resilience partnership and MAG have met as the heatwave in the capital impacts emergency and travel services.

A second Cobra meeting took place on Saturday, 16<sup>th</sup> July and reinforced the advice that those within the red alert heat warning should only travel if essential on Monday and Tuesday, and steps have been taken to ensure hospitals and ambulances that may come under pressure were prepared, while schools were being issued with guidance to enable them to remain open. Downing Street said the alert was being treated as a national emergency, and lives could be at risk.

In light of this, you will complete clips with media to:

- Relay the latest updated health advice for Londoners to cope with the heatwave, including the key message to only travel if your journey is essential and reinforce messaging from key services around using LAS/NHS correctly to help reduce the demand on our emergency services.
- Reassure Londoners that all of the capital's key emergency services are prepared, working together and meeting regularly to do their job as demand increases and underline the steps you have taken – including SWEP, convening a special meeting to ensure London's agencies have a robust plan in place to deal with the level four heat alert and issuing a high air pollution alert.

# Media grid

Outlet	Reporter	Topics
ITV LONDON	Confirmed:	Extreme heatwave, essential travel only message, concerns and London resilience and health advice to Londoners.
BBC LONDON	Confirmed:  (Will arrive at 1130)	Extreme heatwave, essential travel only message, concerns and London resilience and health advice to Londoners.
Sky News	Confirmed – reporter/camera person details to follow	Extreme heatwave, essential travel only message, concerns and London resilience and health advice to Londoners.
PA VIDEO	Confirmed:	Extreme heatwave, essential travel only message, concerns and London resilience and health advice to Londoners.
LBC	Confirmed:	Extreme heatwave, essential travel only message, concerns and London resilience and health advice to Londoners.
Bauer	Confirmed: interview over the phone)	Extreme heatwave, essential travel only message, concerns and London resilience and health advice to Londoners.
Times Radio	Confirmed: (1140 ideally)	Extreme heatwave, essential travel only message, concerns and London resilience and health advice to Londoners.
BBC London Radio LIVE	1150am (Will call at 1147)	Extreme heatwave, essential travel only message, concerns and London resilience and health advice to Londoners.
Evening Standard	Confirmed:	Extreme heatwave, essential travel only message, concerns and London resilience and health advice to Londoners.

### **Broadcast lines**

- I need to be clear with all Londoners that the next few days will see temperatures that we have never experienced in this city.
- The Met Office has issued a red warning for extreme heat today and on Tuesday. This heatwave brings with it a potential threat to life and means that all of us are going to have to change our routines in order to stay safe.
- Londoners need to exercise caution on Monday and Tuesday. This
  means only using public transport for essential journeys and if
  you do so, plan ahead, carry water and be prepared for significant
  delays, particularly on the London Underground which will be
  running with speed restrictions.
- It is vital that we all take sensible precautions to look after ourselves – and avoid journeys that are not absolutely necessary. This will also help our key workers using public transport and reduce the pressure on our emergency services who will be very busy in this extreme heat.
- Remember, these extreme temperatures pose a danger to all Londoners, no matter how fit and healthy they may be. The 'Level 4' heatwave emergency alert – means that illness and death may occur among the fit and healthy - and not just in high-risk groups.
- It is vital that we all take sensible precautions to look after ourselves and help reduce the pressure on our emergency services who will be very busy in this extreme heat.
- That means drinking plenty of water, staying out of the sun at the hottest periods between 11-3pm where possible, avoiding excess alcohol and applying sunscreen when outdoors.
- It is also vital we look out for each other particularly the most vulnerable Londoners, including the elderly, those living alone, and those with chronic or severe illnesses.
- I want to reassure Londoners that all of the capital's key emergency services are prepared, working together and meeting regularly to co-ordinate their responses and deal with the likely increase in demand for services, as the impact of climate change is felt on the capital.

- I'm doing everything I can from City Hall to helps Londoner stay safe throughout the heatwave and convened a meeting with key London service on Friday to ensure all of London's agencies have a robust plan in place to deal with the level four heat alert.
- Toxic air is extremely dangerous for Londoners and I'm doing everything in my power to tackle it. Today alongside the extreme heat we are expecting, we will also experience high levels of air pollution. That's why following the latest forecast from Imperial College London I have issued a "high" air pollution alert.
- We have triggered a severe weather emergency response in the capital to support rough sleepers struggling to stay safe in soaring temperatures to provide them with safe accommodation.
- We've put together a map of cool and shaded places where Londoners and visitors can find respite from the heat across the city. And I'm encouraging everyone in our capital to use 4,000 free water refill locations and more than 100 new water fountains that we have installed as part of our work to build a better and safer London for everyone.
- We need Londoners to play their part in supporting our emergency services – particularly our London Ambulance Service who are experiencing sustained demand - by looking after themselves, avoiding excess alcohol, only calling 999 in a genuine emergency, and avoiding the dangers of swimming in London's canals, waterways and the Thames.
- London Fire Brigade have also warned of the heightened fire risk during the heatwave. Do not have barbecues on balconies or dry grass.
- Londoners should only call 999 for genuine emergencies. If you or others feel unwell, get dizzy, or have intense thirst, move to a cool place, rehydrate and cool your body down. Londoners can also access expert NHS health advice 24hrs a day by calling 111 or going online.

**Background:** A Level 4 alert has been issued for the first time since the Heatwave Plan for England was introduced in 2004. The Met Office warned of an "exceptional hot spell on Monday and Tuesday leading to widespread impacts on people and infrastructure".

# The Met Office red warning means:

- Population-wide adverse health effects, not limited to those most vulnerable to extreme heat, leading to serious illness or danger to life
- Substantial changes in working practices and daily routines will be needed
- A high risk of failure of heat-sensitive equipment, potentially leading to localised loss of power and other essential services
- More people visiting coastal areas, lakes and rivers, leading to an increased risk of water safety incidents
- Delays on roads and road closures, along with delays and cancellations to rail and air travel.

Forecasters expect the capital to hit 38C or 39C on Monday or Tuesday, with the potential of a 40C afternoon peak.

England's chief medical officer, Professor Sir Chris Whitty, asked people to look out for each other. He said: "The Met Office has issued an extreme heat warning for next week. Please remember the signs of heat exhaustion and heatstroke especially for older and medically vulnerable people. Early intervention to cool people down and rehydrate them can be lifesaving."

London Ambulance Service is already at the highest alert level and is under "extreme pressure", with non-life threatening calls being downgraded. Londoners were today told to only call 999 in a "genuine emergency".

The extreme heat is likely to start on Sunday morning and continue until the end of Tuesday. Road closures and delays and last-minute cancellations to trains and air travel are likely.

Dr Agostinho Sousa, Head of Extreme Events and Health Protection at UKHSA said: "Temperatures in England next week are likely to reach record levels, and it's important we all know how to stay well in hot weather. Check up on vulnerable friends, family and neighbours to make sure they stay hydrated, keep cool and know how to keep their homes cool."

# Professor Penny Endersby, Chief Executive at the Met Office, said: "This is the first time we have issued a Red National Severe Weather

Warning for extreme heat and the first time 40°C has been forecast in the UK. In this country we're used to treating a hot spell as a chance to go and play in in the sun. This is not that sort of weather.

"We have seen when climate change has driven such unprecedent severe weather events around the world that it can be difficult for to make the best decisions because nothing in our life experiences has led us to know what to expect."

The UK Health Security Agency's top scientist says people should take simple steps to stay safe to reduce the number of deaths caused by the heatwave. Temperatures could reach 41C (106F) in England next week while the rest of the UK could also see new record highs. "In these exceptionally high temperatures everybody can be affected," said Prof Isabel Oliver. Asked whether thousands of people could die in the hot weather - as has been reported in newspapers - UKHSA chief scientific officer Prof Oliver declined to suggest a figure."It is very difficult to predict but I can tell you that we monitor this very closely," she told BBC Radio 4's Today programme. "Last year we didn't reach temperatures anywhere near the ones that are predicted for next week, [and] we saw over 1,600 excess deaths associated with the period of heatwave. So this is why we are keen that everybody knows what they can do to stay safe."

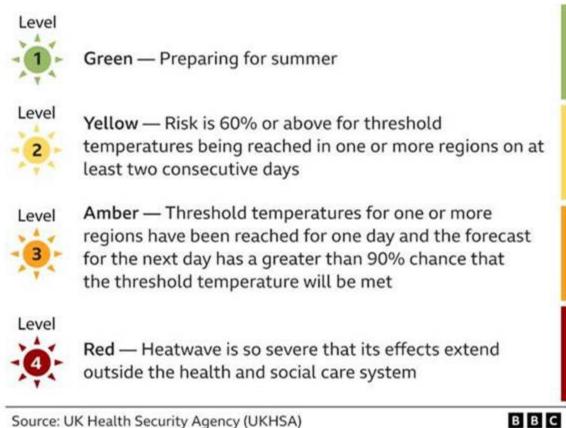
# The Heatwave Plan for England is supported by the heat-health alert system, which operates annually from 1 June to 15 September.

- Level One: (L1) This is the minimum alert level and is in place every year from June 1 until September 15, which is the period that heat-health alerts are most likely to be issued. This minimum alert simply means that people should be aware of what to do if the alert level is raised. Extraordinary alerts can be issued outside of this time.
- **Level Two**: (L2) Issued when the regional threshold temperature will be exceeded within the next few days.
- **Level Three**: (L3) Issued when the threshold temperature has been exceeded.

• Level Four: (L4) Issued when there is a severe hot spell with impacts across other sectors and infrastructure in addition to health.

# Heat-health alert service

What the alert levels mean



Source: UK Health Security Agency (UKHSA)

# List of heatwave related incidents in London over the last few days:

- Hammersmith Bridge has been wrapped in giant pieces of foil to stop it from overheating as temperatures soar. Silver insulation foil has been placed over the structure to protect it from the sun and keep the bridge open, with London expected to see highs of 35C (95F) next week.
- London Fire Brigade issue safety warning after four men jump into River Thames from Tower Bridge amid the heatwave. The warning came after a teenage boy lost his life, when he drowned in Fairlop Waters in Ilford, last week.
- Ambulance services in England are on the highest level of alert and under "extreme pressure", trusts have confirmed, as difficulties with the hot weather combine with Covid absences among staff

and ongoing delays handing patients over to A&E. London Ambulance Service urged the public to support it as the heat continues by only calling 999 in the event of a life-threatening emergency, keeping hydrated and staying out of the sun during the hottest periods of the day.

- Train tracks on a London line near Battersea burst into flames as the UK-wide heatwave continue.
- On the roads, the RAC recorded a 10% increase in breakdowns on Monday compared with a typical Monday in mid-July, with hundreds of vehicles across the UK not able to function properly due to the heat.
- Network Rail is preparing to introduce speed restrictions to reduce the likelihood of tracks buckling as the heatwave continues, which will cause delays to passenger journeys and disrupt freight services.
- A 16-year-old boy who had just completed his GCSEs became the first victim of the heatwave after dying while swimming in a canal in West Yorkshire.
- Thames Water are among a number of water companies warning their reservoirs and other resources are lower than normal. People are being urged to turn off taps when brushing their teeth or washing dishes, only run dishwashers when full, switch the garden hose for watering cans, reuse paddling pool water for plants, let the lawn go brown and avoid washing cars.
- The Royal Borough of Greenwich announced delays to waste collection because of the hot weather.

# UKHSA key messages/advice:

- Look out for older people and others who may find it more difficult to stay cool and hydrated in hot weather. Stay #WeatherAware.
- It is important to check that older friends, family and neighbours are coping during the hot weather. Keep in touch over the phone and follow the guidance on how to safely care for others #BeattheHeat
- Drink plenty of fluids and avoid excess alcohol during the hot weather. Stay #WeatherAware
- A cool living space is especially important for infants, older people or those with long-term health conditions #BeattheHeat

- Keep indoor plants and bowls of water in the house during hot weather: evaporation helps cool the air. #BeattheHeat
- Avoid extreme physical exertion during the hot weather. If you can't avoid strenuous outdoor activity, keep it for cooler parts of the day e.g., early morning or evening. #BeattheHeat
- The best thing to do in the hot weather is stay out of the direct sun, especially between 11am and 3pm as UV rays are strongest during these hours. #BeattheHeat
- Stay #WeatherAware. Don't leave babies, children, older people or vulnerable people or pets alone in stationary cars in hot weather
- If going out in the hot weather, walk in the shade, apply sunscreen, wear a hat and light, loose cotton clothes #BeattheHeat.
- Stay #WeatherAware: If you or others feel unwell, get dizzy, feel weak, anxious or have intense thirst, move to a cool place, rehydrate and cool your body down.
- Rest immediately in a cool place if you have painful muscular spasms and drink plenty of cool drinks. Seek medical attention if you feel unusual symptoms or if symptoms persist. Stay #WeatherAware #BeattheHeat
- Stay cool indoors by closing curtains on rooms that face the sun and remember that it may be cooler outdoors than indoors
- Check medicines can be stored according to the instructions on the packaging

### Q&A

The capital is in the middle of a record temperatures and a red alert heatwave is now in action – what is your message to Londoners?

I need to be clear with all Londoners that the next few days will see temperatures that we have never experienced in this city.

The Met Office has issued a red warning for extreme heat today and on Tuesday. This heatwave brings with it a potential threat to life and

means that all of us are going to have to change our routines in order to stay safe.

Londoners need to exercise caution today and on Tuesday. This means only using public transport for essential journeys – and if you do so, plan ahead, carry water and be prepared for significant delays, particularly on the London Underground which will be running with speed restrictions.

It is vital that we all take sensible precautions to look after ourselves — and avoid journeys that are not absolutely necessary. This will also help our key workers using public transport and reduce the pressure on our emergency services who will be very busy in this extreme heat.

Remember, these extreme temperatures pose a danger to all Londoners, no matter how fit and healthy they may be. The 'Level 4' heatwave emergency alert – means that illness and death may occur among the fit and healthy - and not just in high-risk groups.

We must all take sensible precautions to look after ourselves in this extreme heat. That means drinking plenty of water, staying out of the sun at the hottest periods between 11-3pm where possible, avoiding excess alcohol, non-essential journeys and applying sunscreen when outdoors.

It is also vital we look out for each other - particularly the most vulnerable Londoners, including the elderly, those living alone, and those with chronic or severe illnesses.

# Why have TfL discouraged all but essential travel? What happened to the hot weather plan?

The Met Office has issued a red warning for extreme heat today and on Tuesday. This heatwave brings with it a potential threat to life and means that all of us are going to have to change our routines in order to stay safe.

Londoners need to exercise caution and only travel on public transport if essential on Monday 18 and Tuesday 19 July, due to the high temperatures forecast. And if you do so, plan ahead, carry water and be prepared for significant delays, particularly on the London Underground which will be running with speed restrictions due to the very high temperatures predicted.

## What would you classify as an essential journey?

Everyone knows if they must make a journey or if it isn't essential to be made right now. I'm asking Londoners to consider this before they travel and avoid any journeys that could be made another day.

These extreme temperatures pose a danger to all Londoners, no matter how fit and healthy they may be. The 'Level 4' heatwave emergency alert – means that illness and death may occur among the fit and healthy - and not just in high-risk groups.

So it is vital that we all take sensible precautions to look after ourselves – and avoid journeys that are not absolutely necessary. This will also help our key workers using public transport and reduce the pressure on our emergency services who will be very busy in this extreme heat.

# So Londoners should work from home where possible? What is the latest health advice?

Throughout today and on Tuesday, Londoners who do not have to travel to their place of work, should work where they feel most comfortable. For many this will mean working from home – but our transport system will be running a reduced service for essential journeys only.

It is vital that we all take sensible precautions to look after ourselves – and avoid journeys that are not absolutely necessary. This will also help our key workers using public transport and reduce the pressure on our emergency services who will be very busy in this extreme heat.

Remember, these extreme temperatures pose a danger to all Londoners, no matter how fit and healthy they may be. The 'Level 4' heatwave emergency alert – meaning that illness and death may occur among the fit and healthy - and not just in high-risk groups.

We must all take sensible precautions to look after ourselves in this extreme heat. That means drinking plenty of water, staying out of the sun at the hottest periods between 11-3pm where possible, avoiding excess alcohol, non-essential journeys and applying sunscreen when outdoors.

# Why do tubes and trains have to introduce temporary speed measures?

The Met Office has said that it may reach 40 degrees next week, but the temperature of the railway will be even hotter. Extreme temperatures can affect rails, overhead power lines and signalling equipment; so by introducing temporary speed restrictions we can keep everyone safe and still provide travel options for those who need to make essential journeys.

# Should any Londoners travel – even for essential journey? Temperatures on some tube lines are in excess of 40 degrees? Surely it is irresponsible and unsafe for Londoners to travel in this weather?

Londoners need to exercise caution on Monday and Tuesday. This means only using public transport for essential journeys – and if you do so, plan ahead, carry water and be prepared for significant delays, particularly on the London Underground which will be running with speed restrictions.

TfL are working hard to keep as many services running as possible and will carry out enhanced inspections to mitigate the impact of the extreme weather. Very hot temperatures can affect rails, overhead power lines and signalling equipment. Track temperature checks are continuing to be carried out regularly across the Tube and rail networks to ensure they remain safe and that the track is not at risk of bending or buckling.

Throughout today and on Tuesday, Londoners who do not have to travel to their place of work, should work where they feel most comfortable. For many this will mean staying at home – while others may choose to go to office spaces which may be cooler.

An increasing number of our TfL services are now air-conditioned. We have 192 air-conditioned Tube trains, all London Overground and the Elizabeth line trains are air-conditioned and every bus has opening windows, while all new double-deck buses have air cooling.

During this hot weather I would advise everyone on an essential journey to ensure they have water with them when they travel and offer a seat to those who may need it.

# Why shouldn't everyone use buses instead as they're not affected?

Although TfL will be running a normal bus network, the reduced Tube service means we need to ensure that there is space for those who need to make essential journeys.

While London's double deck buses do have air cooling, due to the exceptionally high temperatures forecast, it is likely that they will be very hot. Keeping space available for those who really to travel will mean conditions are as comfortable as they can be given the situation.

## What are TFL doing to keep customers cool?

TfL will be regularly inspecting the air conditioning units on the Tube trains that cover 40 per cent of the Tube network, the trains on the Elizabeth line and London Overground as well as the air cooling units on double-deck buses to ensure they are functioning well.

# Should Londoners get on their bike and be cycling instead?

Customers are also recommended to follow advice from the UK Heath Security Agency and avoid strenuous physical activity and therefore advised to only use bikes for essential short journeys.

# What are you doing to support Londoners throughout this heatwave?

I'm doing everything I can from City Hall to helps Londoner stay safe throughout the heatwave. I convened a meeting with key London service on Friday to ensure all of London's agencies have a robust plan in place to deal with the level four heat alert.

Toxic air is extremely dangerous for Londoners – and I'm doing everything in my power to tackle it. Today alongside the extreme heat we are expecting, we will also experience high levels of air pollution. That's why following the latest forecast from Imperial College London I have issued a "high" air pollution alert.

We have triggered a severe weather emergency response in the capital

to support rough sleepers struggling to stay safe in soaring temperatures to provide them with safe accommodation.

We've put together a map of cool and shaded places where Londoners and visitors can find respite from the heat across the city.

And I'm encouraging everyone in our capital to use 4,000 free water refill locations and more than 100 new water fountains that we have installed as part of our work to build a better and safer London for everyone.

We need Londoners to play their part in supporting our emergency services – particularly our London Ambulance Service who are experiencing sustained demand - by looking after themselves, avoiding excess alcohol, only calling 999 in a genuine emergency, and avoiding the dangers of swimming in London's canals, waterways and the Thames.

## Why have you issued a "high" air pollution alert today?

Toxic air is extremely dangerous for Londoners – and I'm doing everything in my power to tackle it. On Monday alongside the extreme heat we are expecting, we will also experience high levels of air pollution. Following the latest forecast from Imperial College London I am issuing a "high" air pollution alert.

We all need to be careful over the next few days. I'm urging Londoners to look after each other, avoid unnecessary car journeys, stop engine idling and avoid burning wood or garden waste, all of which contributes to high levels of pollution. This is particularly important in order to protect those who are more vulnerable to high pollution. While this alert is in place people with heart and lung problems should avoid physical exertion. The situation may change so please watch out for further advice and follow social media channels for updates.

# Are schools in London going to close during the level four heat alert?

The Department for Education has confirmed Primary and secondary schools can remain open in London during the Level Four Heat Alert and will be putting extra measures in place to help pupils stay cool. The specifics vary from school to school but generally means increased ventilation indoors, closing classrooms that are too hot, keeping children and young people hydrated with regular drink breaks, avoiding vigorous physical activity and encouraging children and young people to wear

loose light-coloured clothing and of course providing them and teaching staff with plenty of water.

Some education settings have also made the decision to close during this red alert heatwave.

# Q. Why have you activated SWEP?

I have triggered a severe weather emergency response in the capital to support rough sleepers struggling to stay safe in soaring temperatures

This ongoing heatwave could be dangerous for anyone, but for people sleeping rough, there are additional risks. That is why City Hall is working with London's boroughs to prioritise support for some of our most vulnerable Londoners.

Across the capital, we are taking action to assist those forced to sleep rough in these extremely high temperatures, by increasing welfare checks, providing plenty of water and sunscreen and ensuring people sleeping rough know where to access cool spaces and water fountains.

As ever, London's councils and charities will be working hard this week to support those sleeping rough in our city. On behalf of all Londoners, I thank them for their tireless efforts.

The pan-London Severe Weather Emergency Protocols (SWEP) is typically activated when temperatures plummet to freezing in the winter, to prompt councils – alongside homelessness charities - to provide emergency accommodation and support for vulnerable people sleeping rough.

With temperatures set to soar to 40 degrees this week and an unprecedented Level Four Heat Alert issued by the Met Office, I am acting to ensure there is vital support in place for rough sleepers across the capital. People sleeping rough are especially vulnerable to the heat, being more likely to suffer from mental health issues, chronic health conditions and substance abuse problems.

But can our emergency services cope? We've seen fires on train lines, LAS run off their feet and LFB responding to youth jumping into rivers. What resilience plans are in place? We are hearing there could be disruption to power supply, water and even mobile phone signals?

London is ready and prepared for the extreme heat expected this weekend and beyond. All of our key agencies and emergency services are meeting regularly as part of our London Resilience response and on Friday I convened a meeting with key senior officials from agencies including the NHS, the Met Police, London Fire Brigade, London Ambulance Service, London Councils and Transport for London - to ensure London's agencies have a robust plan in place to deal with the level four heat alert.

I want to reassure Londoners that all of the capital's key emergency services are prepared, working and meeting regularly to co-ordinate their responses and deal with the likely increase in demand for services, as the impact of climate change is felt on the capital.

# LAS and the NHS have warned about a deluge of emergency calls in this heat and are still dealing with Covid cases – when exactly should the public call 999?

We need Londoners to play their part in supporting our emergency services at this busy time by looking after themselves and taking sensible precautions in the heat.

That means drinking plenty of water, staying out of the sun at the hottest periods between 11-3pm, avoiding excess alcohol and applying sunscreen when outdoors.

The advice from the LAS and NHS is to only call 999 in a genuine emergency. We need Londoners to play their part in supporting our emergency services – particularly our London Ambulance Service who are experiencing sustained demand - by looking after themselves, avoiding excess alcohol, only calling 999 in a genuine emergency, and avoiding the dangers of swimming in London's canals, waterways and the Thames.

London Fire Brigade have also warned of the heightened fire risk during the heatwave. Do not have barbecues on balconies or dry grass. Londoners should only call 999 for genuine emergencies. If you or others feel unwell, get dizzy, or have intense thirst, move to a cool place, rehydrate and cool your body down. Londoners can also access expert NHS health advice 24hrs a day by calling 111 or going online.

The elderly are particularly vulnerable in the heat - and relatives of care home residents have raised fears the heat could cause deaths, with many elderly people in isolation with no air conditioning as a result of the rise in Covid cases?

It is vital we as Londoners look out for each other - particularly the most vulnerable Londoners, including the elderly, those living alone, and those with chronic or severe illnesses. If you know someone local to you who could need help or is struggling in the heat, please check in on them or contact their loved ones if safer to do so.

I also urge those responsible for caring for the elderly to do everything possible to ensure they stay cool, hydrated and safe.

# The heatwaves are going to become more common aren't they. How convinced are you that Climate Change is behind these record temperatures?

There is no doubt that the record temperatures we are seeing today and over the coming days are due to man-made climate change.

We are already seeing more frequent, longer and hotter heatwaves. We can confidently attribute this to human-caused climate change. We can expect this to keep happening until we reduce global greenhouse gas emission to net zero.

The current heatwave now presents a serious risk to life even amongst the fit and healthy and underlines the need for action and change.

As Chair of C40 Cities, I am committed to working collaboratively across national borders and city boundaries to tackle air pollution, address the climate crisis, and help bring about the change we need to achieve the UN's Global Goals for sustainable development.

## What's your general advice to Londoners on how to cope with this heat?

Temperatures could be in excess of 40°C in the coming days – heatwaves can be dangerous - so it's vital we all take sensible precautions to look after ourselves and reduce the pressure on our emergency services in this extreme heat.

That means drinking plenty of water, staying out of the sun at the hottest periods between 11-3pm where possible, avoiding excess alcohol and applying sunscreen when outdoors.

On Monday and Tuesday, only travel if your journey is essential, and carry water with you when on public transport.

It is also vital we look out for each other - particularly the most vulnerable Londoners, including the elderly, those living alone, and those with chronic or severe illnesses.

Additional advice:

- Avoid the dangers of swimming in the Thames and London's canals and always follow the Fire Brigade's water safety guidance.
- Be aware of the heightened fire risk during the heatwave. Consider where you are having barbecues and never barbecue on a balcony. Ensure that all rubbish and cigarettes are properly disposed of.
- Use water wisely so as not to waste it. If you can, use leftover water from washing up or baths to water your plants and trees.
- Avoid unnecessary car journeys and idling as a moderate pollution alert is in effect. Older people and those with lung problems should reduce strenuous physical exertion due to the pollution, and everyone is encourage to limit physical activity to the cooler parts of the day.
- Only call 999 in a genuine emergency. If you or others feel unwell, get dizzy, or have intense thirst, move to a cool place, rehydrate and cool your body down. Londoners can also access expert NHS health advice 24hrs a day by calling 111 or going online.

#### Q: Are Londoners going to have restrictions on water usage?

Thames Water has made it clear that it is not expecting to introduce restrictions on water use currently but has reiterated that it's important that households remain responsible with their water usage and limit consumption around the home.

# Q: What is your reaction following the news of a further short-term extension to TfL emergency funding deal?

Today, the Government has given TfL another short-term extension – of just a few weeks – to the current emergency funding deal. This short extension is only necessary because the Government has still not put forward any proposals for discussion on the long-term funding London needs. I am growing increasingly concerned that we can't wait any longer without serious consequences.

This is a £10bn transport authority that is crucial to supporting jobs and economic growth. Without a long term funding deal, TfL will have to prepare to make further painful cuts to London's transport network - its 'managed decline' scenario.

"The devastating impact of the pandemic is the only reason TfL needs financial support. It is now imperative that the Government urgently works with me to agree a fair, long-term funding deal that will protect London's transport network – not just for the sake of the capital, but the whole country."

# Q: We've seen Greenwich Council warn their residents that bins might not be collected on time because of the heatwave. Is this an issue you are aware of across London?

Some London Councils have changed their bin collection times to avoid the hottest part of the day. Residents in affected areas have been told of these changes.

Staff across the capital are continuing to work through the hot weather to ensure our bins are collected.

Their health and safety is a priority and staff are taking more frequent breaks to get out of the heat, rest and hydrate.

This means that some collection rounds may take slightly longer to complete than usual.

But Councils across London are working to ensure there is no rubbish piling up in the streets, and all delayed collections are being taken care of as quickly as possible.

#### Partner messages/lines:

#### <u>TFL</u>

Transport for London advises customers to only travel if essential on Monday 18 and Tuesday 19 July, due to very high temperatures being forecast

- Met Office has issued the first ever red warning for exceptional heat
- Temporary speed restrictions on parts of the Tube and Rail network will mean a reduced service with delays possible
- Customers making essential journeys should check before they travel and always carry water

Transport for London is advising customers to only travel if essential on Monday 18 and Tuesday 19 July, due to the high temperatures forecast.

The Met Office has issued its first ever red warning for high heat for parts of the UK, including London, with temperatures forecast to reach 40 degrees.

TfL has a comprehensive hot weather plan in place to protect the transport network and keep services running and to keep staff and customer safe in event of severe temperatures. Due to the very high temperatures predicted, temporary speed restrictions will need to be introduced on parts of the Tube and Rail network on Monday 18 and Tuesday 19 July as a precaution, which will mean a reduced service and could mean journeys take longer than usual.

TfL will work hard to keep as many services running as possible and is carrying out enhanced inspections to mitigate the impact of the extreme weather. Very hot temperatures can affect rails, overhead power lines and signalling equipment. Track temperature checks are continuing to be carried out regularly across the Tube and rail networks to ensure they

remain safe and that the track is not at risk of bending or buckling. TfL is also inspecting the air conditioning units on the Tube trains that cover 40 per cent of the Tube network, the trains on the Elizabeth Line and London Overground as well as the air cooling units on double-deck buses to ensure they are functioning well.

TfL also has response teams standing by on its rail and road network to deal with any issues as they occur, with an enhanced focus on stalled trains and times, crowding and customer advice.

Customers making essential journeys are advised to check before they travel, to carry water with them and not to board TfL services if they feel unwell. If customers do feel unwell, they should get off at the next stop and contact a member of staff or speak to the bus driver. Where possible, if journeys are essential, customers are advised to retime their journey and travel at quieter times.

A number of Tube, rail and bus stations across the transport network have water points where customers can refill their water bottle when travelling, as part of the Mayor of London's network of more than 100 water fountains around the city.

Customers are also recommended to follow advice from the UK Heath Security Agency and avoid strenuous physical activity and therefore advised to only use Santander Cycles for essential short journeys.

Andy Lord, Chief Operating Officer, TfL said: "Due to the exceptionally hot weather that is expected next week, customers should only use London's transport network for essential journeys. If customers do need to travel, they should check before they travel as we are expecting there to be some impact to Tube and rail services as a result of temporary speed restrictions we will need to introduce to keep everyone safe. It is also vital that customers always carry water at all times with them when travelling."

For the latest information on how TfL services are operating, customers should use TfL's real-time travel tools, including status updates, Journey Planner and TfL Go.

#### **London Ambulance Service (LAS)**

Brian Jordan, Director of 999 Emergency Operations Centres at London Ambulance Service, said: "We are experiencing sustained demand on our 999 and 111 services as a result of the current heatwave, and with hot weather set to continue over the next few days, we are currently at Level 4 of our Resource Escalation Action Plan (REAP) – which is the highest level and represents 'extreme pressure'.

"This move allows us to allocate even more staff on the road and in our control rooms and to reprioritise our operational efforts to ensure we provide the best care possible to Londoners.

"Our staff and volunteers are working incredibly hard to ensure our patients receive the care they need, and I would like to take this opportunity to thank each and every member of the London Ambulance Service team.

"However we are asking Londoners to support us by only calling 999 in the event of a life-threatening emergency and by taking steps to keep themselves safe and healthy as we continue to see high temperatures over the weekend and early next week.

"I would urge Londoners to stay hydrated by drinking plenty of water, by avoiding excessive amounts of alcohol, and by taking a bottle of water with them if they're going out or catching public transport.

"I'd encourage the public to stay out of the sun during the hottest periods of the day – 11am to 3pm are when the sun's UV rays are at their strongest – and to wear sun cream and a hat if they do need to go into the sun. Please also check in on older and vulnerable friends, relatives and neighbours."

### <u>LFB</u>

London Fire Brigade's Assistant Commissioner Pat Goulbourne, said: "The Met Office has issued a warning for extreme heat on Monday and Tuesday and we're urging people to continue to take extra care and help us prevent fires on open land.

"Make sure rubbish, especially glass, is safely thrown away and cigarettes are always properly disposed of. Grass will be tinder dry after

such hot weather, so please don't have barbecues in parks and public spaces.

"Disposable barbecues that have been abandoned can still end up causing a fire as hot coals can smoulder and pose a real fire risk for some time after the flames die down – they need to be put right out and cooled before being safely thrown away.

"We would also ask people not to barbecue on balconies. It's easier than you might think for a balcony fire to spread to others, which could not only leave you homeless but displace hundreds of your neighbours too.

"People will want to cool down but don't dive into open water as it's colder than it looks. There is the risk of cold water shock, which can cause your body to go into shock no matter how fit you are. It causes panic, anxiety, disorientation and loss of muscular control, which cause you to gasp for air and as a result, inhale water. Rather than struggling, follow the RNLI advice and 'float to live'.

"In this extreme heat, please keep an eye out for vulnerable neighbours and family members and make sure you keep hydrated."

### **UKHSA**

# Dr Yvonne Young, London regional lead for health protection at the UK Health Security Agency (UKHSA), said:

"The extreme temperatures that are forecast for the city in the coming days can have significant health consequences for some. When the heat rises, it can lead to an increase in illness and deaths with people being at risk of heat exhaustion and heatstroke.

"I would urge Londoners to check on vulnerable family, friends and neighbours including older people, children and people with heart and lung conditions. You can help make sure they are protected from the heat and know how to keep as cool as possible.

"Simple steps include staying hydrated, finding shade, staying out of the sun when UV rays are strongest between 11am and 3pm, wearing a wide-brimmed hat and sunscreen, and closing blinds or curtains to block out the sun, which can all make a difference."

#### **National**

The hottest temperatures are expected on Monday and Tuesday, with highs of 40°C possible.

A Level 4 alert has been issued for the first time since the Heatwave Plan for England was introduced in 2004.

The government's Level 4 alert indicates that a severe heatwave could have impacts beyond health and social care with potential effects on transport systems, food, water, energy supplies and businesses.

The UK Health Security Agency (UKHSA) will continue to monitor any heat-related illness and work closely with the Met Office, the NHS and other government departments to assess the impacts of this hot weather.

Dr Agostinho Sousa, Head of Extreme Events and Health Protection at UKHSA said:

"Temperatures in England next week are likely to reach record levels, and it's important we all know how to stay well in hot weather. Check up on vulnerable friends, family and neighbours to make sure they stay hydrated, keep cool and know how to keep their homes cool."

### **Met Office**

Professor Penny Endersby, Chief Executive at the Met Office, said: "This is the first time we have issued a Red National Severe Weather Warning for extreme heat and the first time 40°C has been forecast in the UK. In this country we're used to treating a hot spell as a chance to go and play in the sun. This is not that sort of weather.

"We have seen when climate change has driven such unprecedented severe weather events around the world that it can be difficult for us to make the best decisions because nothing in our life experiences has led us to know what to expect."

#### **Environmental Agency**

An Environment Agency spokesperson said: "Some rivers in South East England have responded to the drier weather since mid-March and are currently below normal flows, although there are no reports of impacts on the local environment

"There is a low-risk of significant issues this summer with average rainfall. However, if dry weather continues throughout the summer the risk of impacts will increase.

"We are monitoring the water situation closely and continue to work with water companies and other abstractors to monitor water resources. We can all do our part to use water wisely, reduce our usage and manage this precious resource."

#### **London Councils**

#### **CIIr Darren Rodwell, Deputy Chair of London Councils, said:**

"London will be facing extreme hot weather from Sunday. Boroughs will be stepping up the support and advice they have been sharing with local communities to help them prepare.

"We are concentrating efforts on more vulnerable Londoners – older people, people living in residential care or receiving social care services at home, babies and young children, and those living with health conditions likely to be worsened by the heat. Please look out for family, friends and neighbours who are at higher risk from the hot weather.

"Some boroughs have shifted bin collections to earlier in the morning to avoid the heat – affected residents are being informed.

"We are also warning residents to stay out of rivers, lakes and reservoirs that are not safe for swimming."

### **Thames Water**

Due to nine out of the last 11 months being drier than average, groundwater in aquifers and flows in the rivers we rely on for water are lower than normal for this time of year, as is the water stored in our

reservoirs. Over the last three months, our area received only around 65 per cent of the average rainfall, with similarly low levels of rainfall over the preceding winter and spring period.

Whilst we're not currently expecting to need to introduce restrictions on water use this summer, we know the water we have stored in our reservoirs will reduce as people start to use more water in their gardens through the summer, so if we do not receive around or above average rainfall in the coming months this will increase pressure on our resources and may indeed result in the need for more water saving measures including restrictions.

In addition, during hot and dry spells we may find in some areas customers use water faster than we can treat it and pump it to their taps, so with our water efficiency media campaign in place across TV, YouTube and radio channels we're asking everyone to be particularly careful with how much they use, especially outdoors. This will also help protect our precious rivers and the environment, where every drop of water we all use comes from.

Here are our top tips for saving water as the weather heats up and people spend more time at home:

- Swap your hose for a watering can. You can keep your plants happy and still save water by swapping the garden hose or sprinkler for a watering can. A sprinkler can us as much water in half an hour as the average family of four uses in a whole day! You'll only use a fraction as much water with a watering can.
- Don't water when the sun's out. Avoid watering plants when the sun's out and temperatures are high to help minimise the amount of water evaporating. Water early in the morning if you can as evening watering encourages the slugs and snails to come out at night.
- Take shorter showers. On average, a shower uses around 10 litres of water a minute. That means a 10-minute shower can use 100 litres of water. If a family of four reduced their shower time by just one minute, they could save up to £45 on metered water bills and a further £52 on energy bills every year.

- Turn off the taps while you brush your teeth. A running tap uses on average 6-8 litres of water a minute. That's over 14 pints straight down the drain so an easy change to make a big difference is turning off the taps while brushing.
- **Fix leaky loos and dripping taps**. Leaky loos are usually caused by a faulty flush valve or fill valve inside your cistern tank. A leaky loo can waste an average of around 400 litres of water a day. That's equal to five full bathtubs or around £350 a year.
- Go the full load. Wait until you have a full load before running the dishwasher or washing machine. This will not only save on the amount of water you use, but it'll lower your energy use helping you reduce your bills.
- Households can also find a free <u>water saving calculator</u> on the Thames Water website where they can work out how much water and energy they are using and receive tailored advice on how to save.

#### **Ministry of Defence**

"Just like other organisations, we too are reviewing our activities due to take place over the next few days when the country expects some excessive temperatures. The safety and wellbeing of our soldiers and horses is a priority at all times whether undertaking State Ceremonial Public Duties, training, on exercise or deployment. Our soldiers are operational soldiers first and foremost and many of the Guardsmen have experienced operating overseas in temperatures up to 50c. While it will be hot, the measures we have put in place ensures the Guard Mount will continue.

We are able to adapt whatever the activity is to ensure it is still achieved but safely for all concerned. Monitoring of the excessive temperatures and the impact on the soldiers and horses will continue throughout the hot weather".

From: To:	on behalf of <u>The Mayoral Diary</u> The Mayoral Diary; <u>Jon-Paul Graham; Fiona Twycross; Sarah Brown;</u> Richard Watts; David Bellamy;
Cc:	Mayor; Sadig Khan
Subject:	BRIEF: Media - Heatwave
Start:	19 July 2022 17:05:00
End:	19 July 2022 17:15:00
Location:	Microsoft Teams Meeting (Board Room)
Attachments:	02 TUESDAY BRIEFING MEDIA fire major incident heatwave.docx
Microsoft Teams meet	ing

#### **Broadcast lines:**

- The London Fire Brigade has declared a major incident due to the high surge in incidents across our capital today as a result of the unprecedented temperatures we have all witnessed in London.
- The fire service is under immense pressure in London.
- I am in contact with the London Fire Brigade Commissioner and I am doing all I can to support the London Fire Brigade's response.
- Dedicated London Fire Brigade crews are still working tirelessly to deal with several significant fires in London and are working to keep London's communities safe.
- It's vital that all Londoners help to reduce the pressure on the London Fire Brigade and our other emergency services by only calling 999 if there is an emergency or if there's an immediate risk to life.
- If you do see a fire smouldering, please make contact with the fire brigade so that they can bring it under control and continue to safeguard Londoners.
- I'm urging everyone to continue following the London Fire Brigade's safety advice. It's really important that Londoners do not have barbecues or bonfires today in parks and open spaces, don't leave broken bottles or glass on the ground and dispose of cigarettes safety.
- It's vital that Londoners continue to take sensible precautions in this extreme heat, no matter how fit and healthy they may be, to protect not only themselves but help to reduce the pressure on our busy emergency services.
- I urge everyone to carry on following heatwave safety advice and continue to look out for the most vulnerable in our city.

#### Q&A:

#### Q: Why have the London Fire Brigade declared a major incident?

The London Fire Brigade has declared a major incident due a huge surge in blazes which we have seen across London today amid the record-breaking heatwave.

London Fire Brigade crews are working tirelessly to deal with a high volume of significant incidents in the capital, which has placed London Fire Brigade's resources under immense pressure.

It's important to say that the London Fire Brigade remains ready to respond to incidents across our city and Londoners should not hesitate to call the London Fire Brigade, by dialling 999, in an emergency. Londoners should also call 999 if they see a fire smouldering.

#### Q: What are you doing to support the London Fire Brigade?

I am in touch with the London Fire Brigade Commissioner and I'm doing all I can to support the London Fire Brigade.

### Q: What should Londoners do to protect the London Fire Brigade?

I'm calling on Londoners not to have barbecues or bonfires today in parks and open spaces, don't leave broken bottles or glass on the ground and dispose of cigarettes safety. I urge everyone to carry on following heatwave safety advice and continue to look out for the most vulnerable in our city.

## Q: What is your advice for Londoners during this heatwave?

It's absolutely vital that Londoners continue to take sensible precautions in this extreme heat, no matter how fit and healthy they may be, to protect not only themselves but help to reduce the pressure on our busy emergency services.

# Q: What is your reaction to the sad news from yesterday that a teenager drowned in the Thames?

I am heartbroken that a teenage boy tragically drowned in the Thames yesterday.

My thoughts are with his family and friends who are being offered support at this extremely difficult and traumatic time.

During this extreme hot weather, I urge all Londoners to follow the warnings from our emergency services and stay away from the hidden dangers of swimming in open water.

#### **Background:**

The London Fire Brigade are currently dealing with significant fires across London, including in the following areas:

- Thirty fire engines dealing with a grass fire on Pea Lane in Upminster.
- Fifteen fire engines tackling a fire on The Green in Wennington.
- Twelve fire engines tackling a fire involving garden fencing and trees on Uxbridge Road in Pinner.
- Ten fire engines tackling a restaurant fire on Green Lanes in Southgate.
- Eight fire engines tackling a grass fire on Oaks Road in Croydon.
- Eight fire engines tackling a grass fire on Ballards Road in Dagenham.
- Eight fire engines tackling a fire on The Broadway in Wembley.
- Six fire engines tackling a grass fire on Sunningfields Crescent in Hendon.
- Four fire engines tackling a grass fire on Chapel View in Croydon.
- Four fire engines tackling a fire on Sidcup Road in Eltham.

This is London Fire Brigade's latest advice for extreme hot weather:

- Don't drop cigarettes or anything that is burning on dry ground
- Don't drop cigarettes out of car windows, they may land on dry grass by the roadside
- Don't have barbecues in parks and public spaces
- Do not barbecue on balconies, the wind may carry smouldering ash towards nearby grassland
- Don't dive into open water as it's colder than it looks. There is the
  risk of cold water shock, which can cause your body to go into
  shock no matter how fit you are. It causes panic, anxiety,
  disorientation and loss of muscular control, which cause you to
  gasp for air and as a result, inhale water. Rather than struggling,
  follow the RNLI advice and 'float to live'.

• In this extreme heat, please keep an eye out for vulnerable neighbours and family members and make sure to keep hydrated.

#### **Proactive Statement – yet to be issued:**

The Mayor of London, Sadiq Khan, said: "The London Fire Brigade has declared a major incident in response to the huge surge in fires we have seen across the capital today caused by the unprecedented temperatures.

"I am in contact with the London Fire Brigade Commissioner and I am doing all I can to support them in ensuring the safety of Londoners and dedicated fire crews who are under immense pressure right now dealing with a high volume of incidents.

"It's absolutely vital that Londoners continue to take sensible precautions in this extreme heat, no matter how fit and healthy they may be, to protect not only themselves but help to reduce the pressure on our busy emergency services.

"I'm calling on Londoners not to have barbecues or bonfires today in parks and open spaces, please don't leave broken bottles or glass on the ground and dispose of cigarettes safety. I urge everyone to carry on following heatwave safety advice and continue looking out for the most vulnerable in our city."

### **Background**

The London Fire Brigade has urged Londoners to only call 999 in a genuine emergency of if there's an immediate risk to life. However, if you do see a fire smouldering, please make contact with the fire brigade so that they can bring it under control.

#### Note from the meeting with London Fire Commissioner

Not seen resource pressures due to number of fires like this since 2011 Summer riots. The LFB are using all the resources they have available. At present, it is thought by LFB that there has been no risk to life.

#### Current large incidents at 16:07 190722

- 1. 12 Pump Fire the Broadway, Wembley: Shop and Dwellings, One and three floors, 50% of floor. Cylinders. TOC 14:09.
- 2. 11 pump, Pea Lane, Upminster was a 30 pump fire, will go to 8 pumps shortly. 16 HA of standing crop alight. TOC: 11:23.
- 10 pump fire Green Lanes, Southgate Mid terraced restaurant of one floor. 50% of roofing alight. One FF injured. IC – . Releasing resources.
- 4. 10 Pump fire Pinner. We have 8 there (Bucks assisting) 12 pump fire reduced to 10pf.
- 5. 15 Pump fire, the Green, Wennington 15 pump fire was grassfire spread to stables.
- 6. 15 pump fire, Ballards Road, Dagenham. Grass fire impinging on 4 houses. TOC 14:15.
- 7. 10 Pump Fire, Beam Valley Country Park, SEPARATE INCIDENT TO BALLARDS RD. Rear garden fire spreading to house. TOC 13:48.
- 8. 4 Pump fire, Sidcup Road, Eltham Fire and explosion in shop scaled back from 6. TOC 14:24.
- 9. 4 Pump fire Gutteridge works, Uxbridge. RAF Northolt sending 2 x water bowsers. 4 x HA of grass alight and tyres. TOC 14:39.
- 10. Hendon fire this morning at 9.22am all pumps released from this
- 11. Croydon 8 pump grass fire down to 2 pumps
- LFB have cancelled all other activity and all resources are being used to respond. They have brought people off training today and tomorrow to support and will work over hours to

- support the response, including setting up a logistics cell to maintain attendance times.
- There are roving Assistant Commissioners attending the main incidents to drive decision making action (looking to reduce numbers of pumps where possible).
- AC Jon Smith is doing significant comms with lines regarding fire safety (don't have bbq etc) and messages about not calling LFB unless urgent, as well as impact to response times.
- Call response times are currently averaging 20mins. The LFB will prioritise risk to life, they are not attending automated fire alarm calls.
- LFB Gold will bring their strategy, including their continuity arrangements, to SCG at 1700 today.
- The Met Police are supporting with active patrolling of people in parks and can support with evacuation.
- David raised question around resourcing later on today, the LFB said they were managing resources at a strategic level as well.
- Op Willobeck LFB have opted out of this as they need to focus on their own fires. Make operational decisions around this as they go. Buckinghamshire, Kent, Essex have also declared Major Incident.

From: Fiona Twycross

To: Andy Roe (Commissioner)

Cc: (Commissioner's Chief Of Staff); (Commissioner Andy Roe);

David Bellamy

Subject: RE: Action to increase number of pumps on the run

Date: 19 July 2022 20:51:42

Thank you, Andy. I will make sure the Mayor has sight of this ahead of your briefing tomorrow morning. If Sadiq raises any further questions, I will let you know.

Thank you for everything you and the team are doing to ensure you have a robust response overnight and for the remainder of the week.

**Fiona** 

From: (Commissioner's Chief Of Staff)	@london-fire.gov.uk> <b>On</b>
Behalf Of Andy Roe (Commissioner)	- Wilds: 0.400
Sent: 19 July 2022 20:34	
To: Fiona Twycross	
<b>Cc:</b> (Commissioner's Chief Of Staff)	
(Commissioner Andy Roe)	@london-fire.gov.uk>;
@london.gov.uk>;	@london.gov.uk>;
David Bellamy	

Subject: RE: Action to increase number of pumps on the run

Dear Fiona,

Thank you and David for attending the briefing earlier.

We are taking a proactive approach in relation to pumps off the run and to ensure we have a robust response overnight and for the remainder of the week.

Tonight, through the decisions taken in the earlier meetings and the actions listed below, we anticipate only 10 pumps off the run, down from over 20 predicted earlier. Tomorrow with officers working overnight to allocate volunteers and those recalled from training there will be far more pumps on the run than today. We have already had many volunteer calls into our coordinating cells and we will update the Mayor on this in the morning, as officers will be working overnight on this and the numbers are changing/improving continuously as this e-mail is being written. The decisions taken resulting in the actions below will be maintained for the future period until the operational tempo subsides.

The actions we are taking to support this resourcing effort:

- Whilst we cannot contractually request that people cancel their leave, we are asking FFs
  to volunteer to attend work if they are able to and we are contacting them through all
  available channels:
  - Text messages are being sent to staff via the Pre-Arranged Overtime (PAO) app
  - Station Commanders have been asked to contact their staff and all of the WhatsApp groups those staff are in to ask people to report to work tomorrow

- We are using Internal comms channels to share this message and have highlighted this on hotwire and yammer
- Teleprinter message have been sent to all fire stations to ask people to contact their colleagues and ask them to report to work tomorrow if possible and undertake PAO where needed, we have the advantage that this is first shift day of the rotation so that will support those on leave or training being available on stations tomorrow.
- FBU are providing really fantastic support by communicating this message via their local WhatsApp groups and their communications channels which reach a significant number of our people.
- We have also cancelled training for tomorrow and are contacting all those who would have attended training tomorrow individually to get them to report to their base location instead.

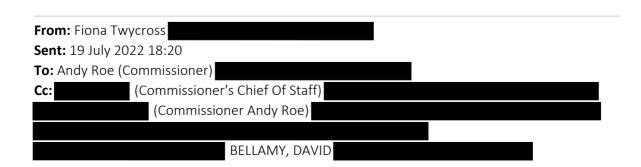
#### Stats

The extremely dynamic nature of the operations today has meant it has taken some time to bottom out the call volume and attendance. All attendances should be seen in the context of very proactive risk management and call filtering, at least 10 of the incidents were of 10 pumps or more and up to a 30 pump attendance in one instance. We have done this without mutual aid to any degree, and colleagues on the national coordinating call reflected London was dealing with more simultaneous incidents than the rest of the country combined.

- Tuesday19<sup>th</sup> July to this point we have we received 2077 calls (excluding calls filtered to other FRS') and attended 847 incidents.
- Last Tuesday we received 524 calls for the same time period and over the 24 hrs received 894 and attended 571 incidents however, a significant share of those incidents did not require a large attendance. This time last year we received 574 calls over the 24 hrs and attended 487 incidents over the 24 hr period. We will obviously be well in excess of that by the time this 24 period finishes, with the totals running as they are.
- What has LFB's response time been to incidents today and yesterday (18<sup>th</sup> July) during the heatwave? To follow – this is changing all the time and is currently at 20 minutes.
   Yesterday we met our 6 and 8 response times. We will update this when we have the stats for the day.

We hope this is helpful.

Kind regards,



**Subject:** Action to increase number of pumps on the run

<code>[EXTERNAL EMAIL]</code> Do not click links or open attachments unless you are expecting them, even if you know the sender

Dear Andy

Thank you for taking the time to brief us in person earlier. I understand you have now spoken to the Mayor.

It would be really helpful if you would let me know what actions you are taking to get the 39 pumps that are off the run, on the run to support the response overnight not least given the issues with lack of extensive access to mutual aid.

#### For example:

- Is the Brigade emailing and/or calling people not on duty currently?
- Are you cancelling leave and/or days off?
- Are you taking any other action to increase the number of available pumps?

If you could send me a response on this as a matter of urgency, that would be appreciated.

Fiona

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