

EMSD announces latest sampling results for legionella at fresh water cooling towers

The Electrical and Mechanical Services Department (EMSD) today (August 7) announced that the department tested 115 water samples collected from cooling towers in 75 buildings during its routine inspections in July 2024. Seven samples were detected to have a total legionella count at or above the upper threshold, which is 1 000 colony-forming units per millilitre. The latest statistics are set out in Annex 1.

The cooling towers in which the seven samples were collected are located at 62 Fuk Hi Street, Yuen Long; Section A of Lot 407 in DD 130 and adjoining government land, Tuen Mun; Star House, Salisbury Road, Yau Tsim Mong; Wah Hing Industrial Mansions, 36 Tai Yau Street, Wong Tai Sin; 66 Fuk Wing Street, Sham Shui Po; and 308 Castle Peak Road, Sham Shui Po. The EMSD has issued nuisance notices under the Public Health and Municipal Services Ordinance to the owners of the cooling towers requiring appropriate disinfection work to be done. Disinfection of the cooling towers in these cases has already been completed by the owners. Details of the case can be found in Annex 2.

The EMSD publishes the latest statistics of the above information on a half-monthly basis on its website (www.emsd.gov.hk/en/other_regulatory_services/cooling_towers/water_sampling/index.html).

The EMSD reminds the owners of fresh water cooling towers that they have the responsibility to design, operate and maintain cooling towers properly. They should arrange regular inspections, timely maintenance and periodic testing of the water quality in their cooling towers in accordance with the Code of Practice for Fresh Water Cooling Towers issued by the department to prevent the proliferation of legionella.

LD reminds employers and employees to take heat stroke preventive measures in times of Heat Stress at Work

Warning

As the Heat Stress at Work Warning is now in effect, the Labour Department (LD) reminds employers and employees to take appropriate measures during the effective period of the warning to prevent heat stroke when working in hot weather or hot environments.

Employees who work outdoors or in non-air-conditioned indoor environments face high levels of heat stress and are at a relatively higher risk of heat stroke. Employers should assess the risk factors of heat stress for employees at work and, based on the identified risk factors, take necessary preventive and control measures, including rescheduling work periods, setting up shading covers, providing ventilation and heat dissipation equipment, and reminding employees to replenish water and rest in a timely manner.

The Heat Stress at Work Warning is formulated by the LD based on the Hong Kong Heat Index. There are three levels of the warning: Amber, Red and Black, which help employers and employees better understand the level of heat stress while working outdoors or indoors without air-conditioning systems.

A spokesman for the LD said that when the department issues the Heat Stress at Work Warning, employers must refer to the criteria and recommendations provided in the "[Guidance Notes on Prevention of Heat Stroke at Work](#)" to conduct risk assessments, according to the workloads and other relevant heat stress risk factors, for employees who work outdoors or in non-air-conditioned indoor workplaces. Appropriate rest breaks should be arranged every hour, as far as reasonably practicable, based on various levels of the Heat Stress at Work Warning, to reduce employees' risk of heat stroke.

Employees must also follow instructions to rest on time. Whenever there are any symptoms of heat-related illnesses, such as headache, dizziness, thirst, and nausea, they should rest in a cool and shady place, drink water, and inform employers/supervisors to take appropriate action immediately.

The LD issued the "Guidance Notes on Prevention of Heat Stroke at Work", detailing the various risk factors that should be considered when conducting heat stress risk assessments and recommending corresponding control measures for identified risk factors for employers' and employees' reference. For the Heat Stress at Work Warning and related guidelines, please refer to the department's thematic webpage:

www.labour.gov.hk/eng/news/prevention_of_heat_stroke_at_work.htm.

Correctional officers stop remand person in custody from committing suicide by hanging

Correctional officers stopped a 71-year-old male remand person in custody from committing suicide by hanging in Pak Sha Wan Correctional Institution yesterday (August 6).

At 9.05pm yesterday, a correctional officer found the remand person in custody attempting suicide by hanging himself with his shirt tied to the grille bar of a dormitory. The officer immediately called for reinforcement to rescue and provide first aid treatment to him. The person in custody was found conscious at the time and was subsequently sent to a public hospital for further treatment.

A clinical psychologist of the department will follow up on the case.

A spokesman for the Correctional Services Department said, "The department uses all possible measures to prevent persons in custody from attempting suicide or self-harm. These measures include administrative arrangements, improvement of institution facilities, staff training and first aid services."

The person in custody was remanded for the offence of arson in May 2024.

CHP reminds public on precautions against heat stroke during very hot weather

The Centre for Health Protection (CHP) of the Department of Health (DH) today (August 7) reminded members of the public, particularly those undertaking outdoor activities, to take heed of necessary measures against heat stroke and sunburn in very hot weather.

"The public should carry and drink plenty of water to prevent dehydration while engaging in outdoor activities," a spokesman for the CHP said.

"Those engaged in strenuous outdoor activities should avoid beverages containing caffeine, such as coffee and tea, as well as alcohol, as they speed up water loss through the urinary system," the spokesman explained.

"Infants and children, the elderly, pregnant women, those with chronic illnesses such as heart disease or high blood pressure, outdoor/manual workers, and individuals who are overweight are more vulnerable to heat stroke. They should pay special attention," the spokesman added.

The public should adopt the following precautions:

- Wear loose and light-coloured clothing to reduce heat absorption and facilitate sweat evaporation and heat dissipation;
- Avoid vigorous exercise and prolonged activities like hiking or trekking as heat, sweating and exhaustion can place additional demands on the physique;
- Perform outdoor activities in the morning or the late afternoon, if possible;
- For indoor activities, open all windows, use a fan or use air-conditioning to maintain good ventilation;
- Do not stay inside a parked vehicle; and
- Reschedule work to cooler times of the day if feasible. If working in a hot environment is inevitable, introduce shade in the workplace where practicable. Start work slowly and pick up the pace gradually. Move to a cool area for rest at regular intervals to allow the body to recuperate.

â€‹The public should also note the latest and the forecast Ultraviolet (UV) Index released by the Hong Kong Observatory (HKO). When the UV Index is high (6 or above):

- Minimise direct exposure of the skin and the eyes to sunlight;
- Wear long-sleeved and loose-fitting clothes;
- Wear a wide-brimmed hat or use an umbrella;
- Seek a shaded area or put on UV-blocking sunglasses;
- Apply a broad-spectrum sunscreen lotion with a minimum sun protection factor (SPF) of 15, preferably higher. Reapply every two hours if you stay out in the sun, and after swimming, sweating or towelling off; and
- While using DEET-containing insect repellents for personal protection against mosquito-borne diseases, apply sunscreen first, then insect repellent.

â€‹If symptoms develop, such as dizziness, headache, nausea, shortness of breath or confusion, rest and seek help immediately, and seek medical advice as soon as possible.

â€‹The public may obtain more information from the DH's Health Education Infoline (2833 0111), [heat stroke](#) page and [UV radiation](#) page; the HKO's Dial-a-Weather (1878 200), latest [weather report and forecast](#), [UV Index](#) and weather information for [hiking and mountaineering](#); and [press releases](#) of the Labour Department on precautions against heat stroke for outdoor workers and their employers when the Very Hot Weather Warning is in force.

Very Hot Weather Warning issued

Attention TV/radio announcers:

Please broadcast the following as soon as possible:

The Hong Kong Observatory has issued the Very Hot Weather Warning.

To prevent heat stroke, avoid prolonged activities outdoors.

If engaged in outdoor work or activities, wear a wide-brimmed hat and light-coloured, loose-fitting clothes. Stay in shaded areas as much as possible.

Drink plenty of water, and avoid beverages containing caffeine or alcohol.

If you feel sick, consult a doctor right away.