

EXTREME HEAT HEALTH RESPONSE PLAN

Level	Type	Thresholds	Key Public Health Messages	Key Response Actions
1	HEAT ALERT	<ul style="list-style-type: none"> • 36 °C or 36 humidex for 2 consecutive days • <u>NO</u> smog advisory 	<ul style="list-style-type: none"> • Core Messages: <ul style="list-style-type: none"> - Keep the home cool. - Stay out of the heat. - Keep the body cool and hydrated. - Help others. - Know the signs of heat related illness and know what to do. 	<ul style="list-style-type: none"> • Heat Health Alert is posted on the KFL&A Public Health website, is issued by media release and directly to community partner agencies including municipalities, schools, daycares, acute care facilities, long term care homes, neighbourhood/ faith groups, social services and emergency service providers.
2	HEAT WARNING	<ul style="list-style-type: none"> • 36°C or 36 humidex for 2 consecutive days • <u>Smog advisory</u> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • 40°C or 40 humidex for 2 consecutive days • <u>NO</u> smog advisory 	<ul style="list-style-type: none"> • Core messages plus: <ul style="list-style-type: none"> - Provide further information on how and where to stay cool via website and media release. - Advise suspension of strenuous outdoor sport activities. - Check more frequently on vulnerable groups. - Tune in! Watch for further information through the media and KFL&A Public Health website. 	<ul style="list-style-type: none"> • Heat Health Warning is posted on the KFL&A Public Health website, is issued by media release and directly to community partner agencies. • Municipalities may extend hours of operations at air-conditioned municipal buildings.
3	HEAT EMERGENCY	<ul style="list-style-type: none"> • 36°C or 36 humidex or above <u>AND</u> contributing factors (power outage, water failure etc.) <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • 40°C or 40 humidex for 2 consecutive days • <u>Smog advisory</u> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • 45°C or 45 humidex for 2 consecutive days • <u>WITH</u> or <u>WITHOUT</u> smog advisory 	<ul style="list-style-type: none"> • Core messages plus: <ul style="list-style-type: none"> - Stop all unnecessary strenuous outdoor activity. - Listen to media for further information. 	<ul style="list-style-type: none"> • Heat Health Emergency notice is posted on the KFL&A Public Health website, is issued by media release and directly to community partner agencies, and the board of health members. • Activation of the KFL&A Public Health emergency response plan. • Activation of municipal emergency response plans. • Emergency heat health communications to the general public, media, community partner agencies, and board members. • Emergency termination notice posted on website, issued to community partner agencies and the media.

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