

Kia ora,

The first month of trials to better manage odours in Bromley has been completed.

Monthly progress reports on monitoring and odour mitigation were agreed as part of the joint action plan between Christchurch City Council and Environment Canterbury. You can view reports from both organisations on their respective websites at [www.ecan.govt.nz/bromleyodour](http://www.ecan.govt.nz/bromleyodour) and [www.ccc.govt.nz/bromleyodour](http://www.ccc.govt.nz/bromleyodour)

Nine substantiated odour events occurred in June – six from Living Earth, two from EcoDrop and one, different in nature, from another source.

When the action plan was implemented, it was anticipated that it would take two to three months of trials before there might be a reduction in the number of odour reports and substantiated events occurring. It was also noted that odour may in fact increase during this time as various methods for mitigating odour are trialled.

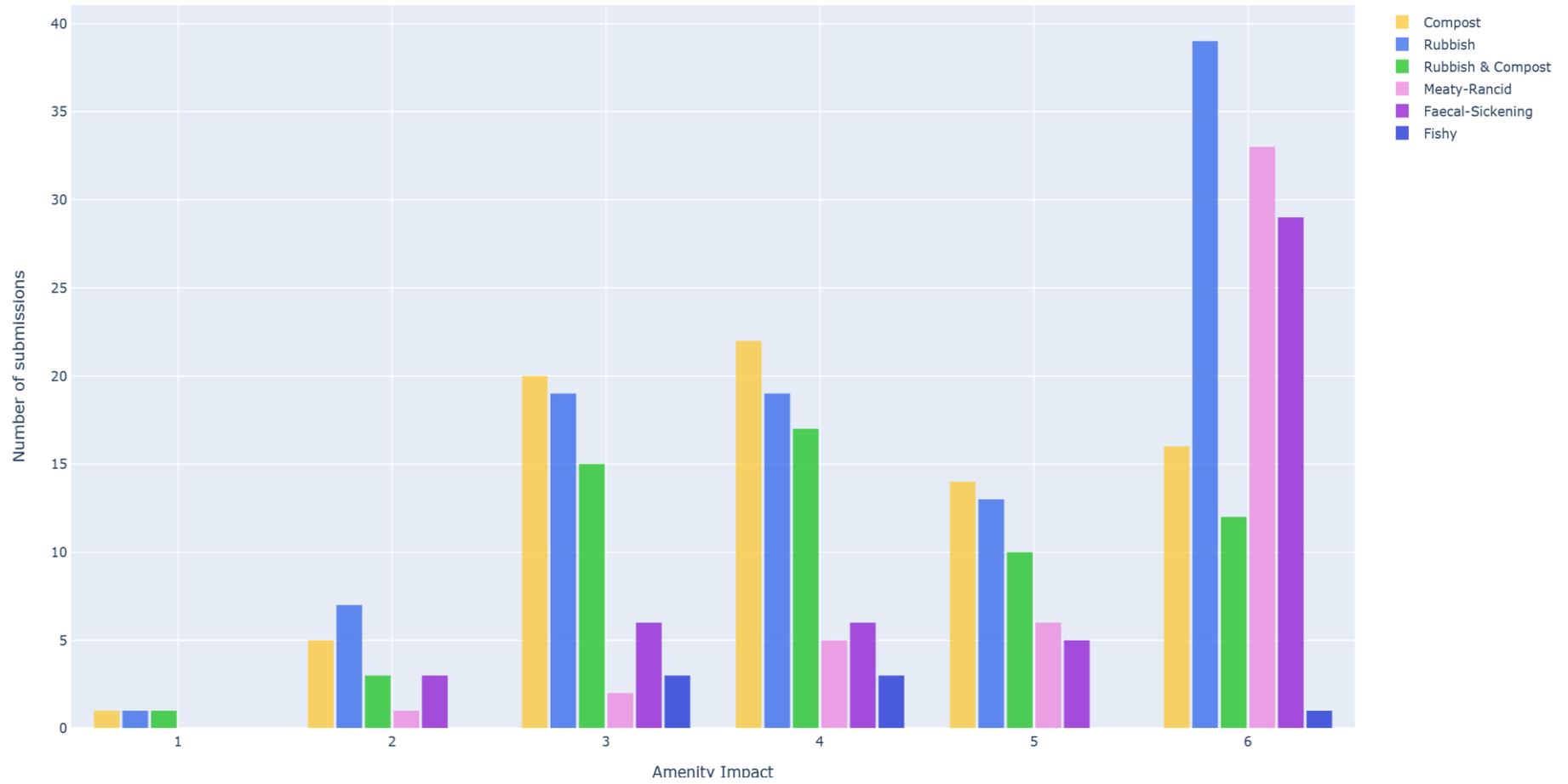
During June, 174 reports of odour were made compared to 225 in May. ECan officers were in the field proactively monitoring the Bromley area for odour discharges and were able to corroborate reports made by the public.

The graph below depicts Smelt-it submissions by odour type (in line with Ministry for the Environment guidelines) and the most reported odour types. The amenity impact is explained in the table below:

<b>Smelt-it Odour impact scale</b>	
	<b>0</b> I haven't noticed any smell.
	<b>1</b> I noticed a faint smell outside, I wonder what that is?
	<b>2</b> I noticed a smell outside but it doesn't really change what I do.
	<b>3</b> I can't use my outside areas, if I keep the windows closed it's OK inside.
	<b>4</b> I can smell the odour inside my house.
	<b>5</b> I can't use my house for certain activities because of the smell.
	<b>6</b> I don't want to be at home because of the odour.

# Amenity Impact June 2020

Amenity Impact by Odour Type



The action plan requires Living Earth and EcoCentral to manage odour better. Living Earth is trialling additional misters and various methods of using them. It has received a proposal to install additional fixed misters, with further decisions to be made once the mistertrial has been completed.

Living Earth is trialling different compost “recipes”. Initial findings, covering the early stages of compost production, have been positive. It’s important to note that if a blend does appear to have a significant impact on odour, it will take at least 12 weeks to cycle through all existing material onsite.

Living Earth is also undertaking its own electronic monitoring, similar to what has proved successful overseas. It has three electronic monitors onsite already, with another two on the way. Once these have arrived, a trial monitoring period will begin to assess their usefulness for monitoring and mitigating odour.

Living Earth is also commissioning an independent review of its Environmental Management Plan.

EcoCentral has completed initial operational changes at its EcoDrop site.

Since the implementation of the action plan on 19 June, EcoCentral has ensured all waste is cleared into sealed containers each evening. It has also been actively clearing material into containers throughout the day more quickly and prioritising odorous waste. EcoCentral is also undertaking daily off-site odour monitoring to better understand the impact of various operational activities.

EcoCentral has already received the initial findings of an independent review and is awaiting further recommendations to mitigate odour. It’s also considering the practicality of putting in additional monitoring equipment.

Environment Canterbury and Christchurch City Council continue to work closely to address odour issues in Bromley and expect to make further progress in the next two months. We appreciate the community’s ongoing interest and reporting of odour to support this process. Please continue to report any odour you may smell through Environment Canterbury’s [Smelt-it app](#).