**Kiveton Park Seven Day Rolling Impact Assessment Form – 7 day forecast from 23rd December.**

For the latest weather updates, please visit the [**Met Office website**](https://www.metoffice.gov.uk/weather/forecast/gcrp64skx#?nearestTo=Kiveton%20Park%20(Rotherham)&date=2022-11-01).

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| **Date** | **Friday** | **Saturday** | **Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** |
| **Weather** |  |  |  |  |  |  |  |
| Weather Overview | Rain weakening through the evening, clearing north-eastern coasts by midnight. Variable amounts of cloud with widespread fog expected to form under any clear spells. Remaining fairly breezy. | Bright spells and showers, mainly in the far west of the region to start. Temperatures becoming closer to average. Breezy again overnight with further scattered showers arriving from the west. | Windy with showers Christmas Day, perhaps heavy, and temperatures near normal. | Colder and windy Boxing Day with few scattered showers. | Sunny spells and showers, still windy but turning milder. | Spells of rain lasting to midday, clearing as the day progresses.  | Mainly cloudy, with occasional sunny spells. |
| Wind Direction and strength *(Wind direction stated is from which direction the wind originations from e.g., a southerly wind blows from south to north, the opposite direction)* | The day begins with southerly winds of 7-8mph and gusts of 14-16mph. From midday turning south-westerly, with winds of 8mph and gusts of 17mph. Returning again to south-westerly from early evening, with winds of 9mph and gusts of 19mph. Winds turn north-westerly as the night progresses, winds of 12mph and gusts of 24mph. | South-westerly winds in the morning, winds of 10mph and gusts of 20mph. Turing southerly from midday and remaining for the majority of the day, winds of 9-10mph and gusts of 17-27mph.  | South south-westerly for the majority of the day, winds of 12-15mph and gusts of 23-28mph. | Westerly winds for the majority of the day, turning west south-westerly as the evening progress. Winds of 10-15mph, gusts of 19-28mph. | South-westerly winds predicted all day. Winds of 13-19mph, gusts of 25-35mph. | The day begins with south south-westerly winds of 17-19mph with gusts of 31-34mph. Turning south-westerly from midday, with winds of 17mph and gusts of 30-34mph. | South-westerly winds predicted all day. Winds of 14-17mph and gusts of 25-30mph. |
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| **Impact** | **Definitions*** **Moderate** impact from site operations means smoke may blow towards people in the area nearby. People are advised to minimise any exposure, close doors and windows etc. If anyone does feel unwell, they should contact their GP or NHS 111 for advice, as you would under any other circumstances.
* **Low** impact from site operations and predicted weather conditions means there should be a low impact on people in the area from any emissions from the site. Residents and visitors should be unaffected by any emissions; if necessary you might wish to take the opportunity to ventilate your property to remove any remaining odours etc.

**If local residents have environmental concerns, they should contact the Environment Agency 24/7 hotline: 0800 807060.** |
| North | Moderate | Moderate | Moderate | Moderate | Moderate | Moderate | Moderate |
| East | Moderate | Moderate | Moderate | Moderate | Moderate | Moderate | Moderate |
| South  | Low | Low | Low | Low | Low  | Low | Low |
| West | Moderate | Low | Low | Low | Low | Low | Low |
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| Summary of progress over last 7 days | * Firefighters have continued to work with Environment Agency colleagues to extinguish the fire
* Plant machinery, including a long arm excavator, has been used to break apart the waste – with crews then applying water to the fire
* The removal of a fence on site means that firefighters have been able to attack the fire from both sides
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| Summary of planned activity over coming 7 days | * Partners will continue to break up the waste on site and tackle the deep seated fire
* There will be a reduction in resources in attendance at the incident over the Christmas period, but firefighters will be on hand to deal with any flare ups and all agencies are pleased with recent progress on site
* Once all visible smoke and fire has been extinguished, we will excavate any unburned waste to ensure there are no hidden hot spots
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