**Kiveton Park Seven Day Rolling Impact Assessment Form - Week commencing 19 December 2022**

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).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** | **Sunday** |
| **Weather** |  |  |  |  |  |  |  |
| Weather Overview | Starting windy and cloudy with further outbreaks of rain spreading northeast. Some drier spells at times, mainly in the morning.  Most parts likely to remain cloudy with further rain at times, and this could turn occasionally heavy later in the night. | Bright and cooler with some sunny spells once any early rain has cleared eastwards. Turning breezy by afternoon with a few showers. | Windy and bright with blustery showers. | Probably starting fine but increasing chance of rain. | Wet and windy then brighter with showers later. | Cloudy start with spells of light and heavier rain in the late morning and mid-afternoon. | Clear start in the early morning, turning cloudy as the morning progresses. Cloud remaining for the rest of the day./ |
| 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)* | South south-westerly winds for the majority of the day Winds of 18-22mph with gusts of 38mph. Easing winds in the evening into the night, with 10-13mph winds and gusts of 19-26mph. | South south-westerly winds in the morning, 6-9mph with gusts of 15-22mph. From midday turning to south-west into the early afternoon, winds of 12mph and 22-23mph. Returning again to south south-westerly from late afternoon and remaining for the rest of the day, winds of 10-11mph and gusts of 22-24mph. | South south-westerly winds in the morning, with winds pf 13mph and gusts of 26-27mph. Turning south-westerly from midday and remaining for the rest of the day and night. Winds of 13-15mph and gusts of 26-29mph. | South-westerly winds for the majority of the day, winds of 8-10mph and gusts of 26-21mph. Turning south south-westerly from late evening, with 7mph winds and gusts of 13mph. Turning again to southerly from late night, 6mph winds and gusts of 12mph. | 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 9mph and gusts of 19mph. | West north-westerly winds for the majority of the day, with winds of 8-10mph and gusts of 17-20mph. Intervals of north-westerly winds in the mid-afternoon, 9mph winds and gusts of 18mph. Winds turning westerly in the night, winds 7mph and gusts of 15mph. | The morning begins with westerly winds of 7mph and gusts of 14-15mph. From midday turning west south-westerly, with winds of 8mph and gusts of 16mph. Intervals of westerly winds in the early evening of 8mph, with gusts of 17mph. Turning back to west south-westerly as the night progresses, with winds of 8mph and gusts of 17mph. |
| - | | | | | | | |
| **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 | Low | Low | Low | Low | Moderate | Low | Low |
|  | | | | | | | |
| 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 wind conditions mean that the smoke impact of the fire over the last week has been minimal * The removal of a fence on site means that firefighters have been able to attack the fire from both sides | | | | | | |
| Summary of planned activity over coming 7 days | * Partners will continue to break up the waste on site and tackle the deep seated fire * Once all visible smoke and fire has been extinguished, we will excavate any unburned waste to ensure there are no hidden hot spots | | | | | | |