

Permit Number: ENEPR/BW99991GNV003  
 Facility: Chirk Particle Board Factory

Operator: Kronospan Ltd  
 Form Number: Water1 / 040209

Reporting of emissions to water (other than to sewer) and land for the period from 01/07/2014 to 30/09/2014



| Emission Point | Substance / Parameter | Limit Value | Result <sup>(1)</sup> | Test Method | Sample Date             | Uncertainty |
|----------------|-----------------------|-------------|-----------------------|-------------|-------------------------|-------------|
| W1             | BOD                   | 9.5 mg/l    | 6.4 mg/l              | As Permit   | 19/07/2014              | 0.011       |
| W1             | Suspended Solids      | 100mg/l     | 92.5 mg/l             | As Permit   | 22/09/2014              | 0.208       |
| W1             | pH                    | 6 - 9       | 6.18 - 7.70           | As Permit   | 22/09/2014 - 13/08/2014 | 0.004       |
| W1             | Ammonia               | 5.0         | 4.47 mg/l             | As Permit   | 01/07/2014              | 0.006       |
| W1             | Oil and Grease        | 15mg/l      | 13.0 mg/l             | As Permit   | 06/09/2014              | 0.007       |
| W1             | Formaldehyde          | 1.5 mg/l    | 1.6 mg/l              | As Permit   | 10/07/2014 & 08/08/2014 | 0.003       |
| W1             | Discharge Volume      | N/A         | 60487 m <sup>3</sup>  | As Permit   | N/A                     | N/A         |

(1) The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum - maximum' measured values.

Signed [Signature] W. SACOR  
 (Authorised to sign as representative of Operator)

Date 02/10/2014

Corrections have been made as per condition 3.1.4

**COMPLIANCE RETURNS ANALYSIS**

DISCLOSED VIA AUTOMISATION

VERIFICATION

DATE: 02/10/14

BY: JB

DATE: 06/10

BY: JB

DATE: 06/10

BY: Edam

Permit Number: EA/EPR/BW99991GV/003

Operator: Kronospan Ltd

Facility: Chirk Particle Board Factory

Form Number: FPET1 / 040209

**Reporting of emissions from the formaldehyde plant effluent tank for the period from 01/07/2014 to 30/09/2014**

| Emission Point | Substance / Parameter | Emission Limit Value | Result (1)          | Test Method | Sample Date             | Uncertainty |
|----------------|-----------------------|----------------------|---------------------|-------------|-------------------------|-------------|
| E1             | pH                    | 6 - 9                | 6.14 - 6.86         | As Permit   | 13/08/2014 - 28/07/2014 | 0.018       |
| E1             | Oil and Grease        | 15mg/l               | 0.0 mg/l            | As Permit   | 13/08/2014              | 0.054       |
| E1             | Formaldehyde          | 1mg/l                | 0.64 mg/l           | As Permit   | 28/07/2014              | 0.006       |
| E1             | Discharge Volume      | N/A                  | 77.8 m <sup>3</sup> | As Permit   | N/A                     | N/A         |

(1) The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum - maximum' measured values.

Signed [Signature] W. Barber  
(Authorised to sign as representative of Operator)

Date 02/10/2014

Corrections have been made as per condition 3.1

**ALL CHIRK RETURNS N. MAI & S**

CHECKED vs AUTHORISATION

\*FACING

OK FOR RESULTS REPORTER

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INITIALS DATE

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