

**From:** Georgina Sidney <Georgina.Sidney@simsmm.com>  
**Sent:** 23 April 2019 13:22  
**To:** Parr, Elizabeth <Elizabeth.Parr@cyfoethnaturiolcymru.gov.uk>; Willey, David <David.Willey@cyfoethnaturiolcymru.gov.uk>  
**Cc:** Paul Stephens <Paul.Stephens@simsmm.com>; Anthony Hiles <tony.hiles@simsmm.com>; Stephen Lockett <stephen.lockett@simsmm.com>; Luke Walley <luke.walley@simsmm.com>  
**Subject:** Sims Group UK Limited Newport EPR/CP3795FY – Water1 form Jan-Mar 2019 TSP 2 – no form for TSP1 as no flow

Hello Elizabeth and David,

Please find attached results for the samples taken on the 28<sup>th</sup> March 2019 at Sims Group UK Limited, Newport EPR/CP3795FY. Unfortunately a sample could not be taken from TSP 1 due to lack of flow.

Please do not hesitate to contact me should you have any queries.

Kind Regards

**Georgina Sidney**  
SHEC Systems Controller and Environment Advisor  
Sims Metal Management

Sims Group UK Limited  
Long Marston  
Stratford-upon-Avon  
Warwickshire  
CV37 8AQ  
United Kingdom

Tel: +44 1789 722 091  
Fax: +44 1789 720940  
Mobile: +44 7825 363590  
[Georgina.Sidney@simsmm.com](mailto:Georgina.Sidney@simsmm.com)  
[www.SimsMM.co.uk](http://www.SimsMM.co.uk)



---

This email and the files transmitted with it may be confidential and/or privileged. The contents of this email, including any attachments, are intended solely for the use of the individual or entity to whom they are addressed. If they have come to you in error you must take no action based on them, nor must you copy or show them to anyone; please reply to this email and highlight the error. Any opinions or information presented in this email or any attachments are those of the sender and do not necessarily reflect any views or policies of Sims Group UK Limited. It is your responsibility to check any attachments for viruses and defects before opening or sending them on. To the fullest extent permitted by law, Sims Group UK Limited accepts no liability for any losses resulting from this email containing any computer viruses arising from your receipt or use of this email including but not limited to those caused by viruses. This email is sent on behalf of Sims Group UK Limited (or one of its group companies), a company registered in the UK with company registration number: 03242331; registered address: Long Marston, Stratford upon Avon, Warwickshire, CV37 8AQ.



Permit Number: CP3795FY

Operator: Sims Group UK Limited

Facility: Sims Group UK Limited

Form Number: Water1

**Reporting of emissions to water (other than to sewer) and land for the period from 01/01/2019 to 31/03/2019**

| Emission Point  | Substance / Parameter | Emission   |           | Reference Period | Result <sup>[1]</sup> | Test Method <sup>[2]</sup> | Sample Date and Times <sup>[3]</sup> | Uncertainty <sup>[4]</sup> |
|---|-----------------------|--|-----------|------------------|-----------------------|----------------------------|--------------------------------------|----------------------------|
|   |                       | Limit Value  | Value     |                  |                       |                            |                                      |                            |
| Emission Point reference 12 stated in Schedule 3, Table S3.3 (sample taken from TSP2 – Shredder Sample Point) | Cadmium               | 1.6ug/l (for TRAC/Coastal waters) (dissolved)              | 0.19ug/l  | Quarterly        | 0.19ug/l              | ICP-MS                     | 28/03/19 10:00                       | 7.83%                      |
|   | Nickel                | 160ug/l (for TRAC/Coastal Waters) (dissolved)              | 6.2ug/l   |                  | 6.2ug/l               | Nitric digest/ICP          | 28/03/19 10:00                       | 8.82%                      |
|   | Lead                  | 57.6ug/l (for TRAC/Coastal Wasters) (dissolved)            | <6ug/l    |                  | <6ug/l                | Nitric digest/ICP          | 28/03/19 10:00                       | 9.44%                      |
|   | pH                    | 6-9 (less than 6 or greater than 9) (measured in pH units) | 8         |                  | 8                     | Electrode                  | 28/03/19 10:00                       | 1.39 – 2.85%               |
|   | Naphthalene           | 9.6ug/l (for TRAC/Coastal waters) (dissolved)              | <0.02ug/l |                  | <0.02ug/l             | GC                         | 28/03/19 10:00                       | -                          |

| Emission Point | Emission              |  | Reference Period | Result <sup>[1]</sup>        | Test Method <sup>[2]</sup> | Sample Date and Times <sup>[3]</sup> | Uncertainty <sup>[4]</sup> |
|----------------|-----------------------|--|------------------|------------------------------|----------------------------|--------------------------------------|----------------------------|
|                | Substance / Parameter | Limit Value                                    |                  |                              |                            |                                      |                            |
|                | Copper                | 40ug/l (for TRAC/Coastal Waters) (dissolved)   | Quarterly        | 6.1ug/l                      | ICP-MS                     | 28/03/19 10:00                       | 8.2%                       |
|                | Iron                  | 800ug/l (for TRAC/Coastal waters) (dissolved)  |                  | <230ug/l                     | Nitric digest/ICP          | 28/03/19 10:00                       | 4.8%                       |
|                | Zinc                  | 320ug/l (for TRAC/Coastal waters) (dissolved)  |                  | 36.4ug/l                     | Nitric digest/ICP          | 28/03/19 10:00                       | 8.5 – 9.4%                 |
|                | Chromium              | 4.8ug/l (for TRAC/Coastal waters) (dissolved)  |                  | <2ug/l                       | ICP-MS                     | 28/03/19 10:00                       | 8.8%                       |
|                | Suspended Solids      | 200mg/l (measured after drying at 105 °C)      |                  | 15mg/l                       | Gravimetric                | 28/03/19 10:00                       | 19.7 – 37.2%               |
|                | Oil and/or Grease     | No visible Oil and/or Grease                   |                  | No visible oil and/or grease | Visual                     | 28/03/19 10:00                       | -                          |
|                | Phenol                | 61.6ug/l (for TRAC/Coastal waters) (dissolved) |                  | <5ug/l                       | Phenol HPLC                | 28/03/19 10:00                       | -                          |

| Emission Point  | Emission                        |                              | Reference Period | Result <sup>[1]</sup>            | Test Method <sup>[2]</sup>      | Sample Date and Times <sup>[3]</sup> | Uncertainty <sup>[4]</sup> |
|---|---------------------------------|------------------------------|------------------|----------------------------------|---------------------------------|--------------------------------------|----------------------------|
|   | Substance / Parameter           | Limit Value                  |                  |                                  |                                 |                                      |                            |
| Emission Point reference stated in Schedule 3, Table S3.3 - secondary treated sewage effluent - sample point 9<br>SESP "Bio disc" on site map in Schedule 7 | Total daily volume of discharge | 3.6 cubic metres per Day     | Quarterly        | Maximum 3.6 cubic metres per day | Maximum discharge specification | -                                    | -                          |
|   | Oil and/or Grease               | No visible Oil and/or Grease |                  |                                  |                                 |                                      |                            |

NB – Uncertainty of measurements stated as per laboratory analytical method statements

- [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.
- [2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
- [3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
- [4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed ... *G Sidney* Date: 23/04/2019  
 (Authorised to sign as representative of Operator)

