

**RADNOR HILLS MINERAL WATER COMPANY  
ENVIRONMENTAL MANAGEMENT SYSTEMS  
EMF 005 - NRW SCHEDULE 5 REPORTING FORM**

**Schedule 5 - Notification**

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

**Part A**

<b>Permit Number</b>	EPR / AB3697CN
<b>Name of operator</b>	Radnor Hills Mineral Water Company Ltd
<b>Location of Facility</b>	Radnor Hills, Heartsease, Knighton, Powys, LD7 1LU
<b>Time and date of the detection</b>	8:30am 24/07/19

<b>(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment</b>	
<b>To be notified Immediately</b>	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

<b>(b) Notification requirements for the breach of a permit condition</b>	
<b>To be notified immediately</b>	
Emission point reference/ source	W1 – Treated effluent discharge
Parameter(s)	Temperature and Orthophosphate PO3-4-P
Limit	Temperature- Max 25c. SRP as P- 0.2mg/l
Measured value and uncertainty	Temp- 25.1c. SRP as P 1.11mg/l
Date and time of monitoring	8:30am 24/07/19
Measures taken, or intended to be taken, to stop the emission	Temperature- we have increased the flow from the factory to help reduce the temperature in the holding tanks until the ambient temperature has reduced. On the day of reporting (29/07/2019) the temperature has reduced to 22.9c. SRP as P- Due to the seasonal change in production we have had a reduced COD in our incoming water to be treated, this in turn has led to a change in the biomass, this “new” biomass has a reduced MLSS and a higher phosphate content, we have been feeding the system with waste syrups to increase the

	MLSS and reduce the phosphate, this is expected to take 2 weeks to reduce the results back to <0.2mg/l
<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>
Notification made following discussions with Sian McGregor-Andrew	Following working day

<b>(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:</b>	
<b>To be notified immediately</b>	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

### Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Waste syrups will be held in storage in anticipation of the seasonal production change (school holidays), they will then be fed to the system to keep a consistent food source.
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	No discharge to river at present.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	07/03/2019

<b>Name*</b>	J R Isaac
<b>Post</b>	Technical and Quality Manager
<b>Signature</b>	
<b>Date</b>	29/07/2019

\* authorised to sign on behalf of the operator