



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L6315/1991/11	Licence file number:	DER2015/000323
Licence holder:	Water Corporation		
Trading as:	Denmark Water Resource Recovery Facility		
ABN:	28 003 434 917		
Registered address:	629 Newcastle Street, LEEDERVILLE, WA 6007		
Reporting period:	01 / 07 / 2022 to 30 / 06 / 2023		

Section B – Statement of Compliance with Licence Conditions
Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)
<input type="checkbox"/> Yes – please complete: <ul style="list-style-type: none">• section C;• section D if required; and• sign the declaration in Section F.
<input checked="" type="checkbox"/> No – please complete: <ul style="list-style-type: none">• section C;• section D if required;• section E; and• sign the declaration at Section F.

Section C – Statement of Actual Production	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Production Quantity
54	348 m ³ /day (details in annual report)

Section D – Statement of Actual Part 2 Waste Discharge Quantity	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Part 2 Waste Discharge Quantity

Section E – Details of Non-Compliance with Licence Condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	5	Date(s) of non-compliance:	13/02/23 15/03/23
Details of non-compliance:			
Condition 5, Table 5 specifies limits for a number of parameters. The E coli limit (150cfu/100mL) was exceeded in the sample taken 13 February 2023 at 640cfu/100mL and again on 15 March 2023 at 300 cfu/100 mL. The Total Nitrogen limit of 10 mg/L was exceeded in February 2023 with a result of 11 mg/L.			
What was the actual (or suspected) environmental impact of the non-compliance?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
No environment al impact			
Cause (or suspected cause) of non-compliance:			
For the E.Coli limit, it is thought that this can be attributed to an algal bloom in the balancing pond and contact tank increasing chlorine demand. In the case of the TN, the exceedance was thought to be caused by a loss of alkalinity that led to reduced nitrification when there were problems with dosing of magnesium hydroxide.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
The chlorine dose was increased and the sample was taken again 16 February 2023. E coli concentration was still high at 1000 cfu/100nL. The sample was retaken 17 February and the concentration was 31 cfu/100mL. The chlorine dose was reviewed and the follow up sample taken on 21 March 2023 showed a result of <10 cfu/100nL. For the TN, the process was reviewed. The operational sample results on 21 and 29 February 2023 were 5.8 and 3.5 mg/l respectively. The March 2023 regulatory sample result showed a result of 3.1 mg/L.			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date:	

Section E – Details of Non-Compliance with Licence Condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	9, Table 6	Date(s) of non-compliance:	Jan 2023-Feb 2023
Details of non-compliance:			
Condition 6, Table 6 requires monitoring of outflow data. The meter was damaged in an electrical strike on 29 Jan 2023 and data was unreliable until 28 Feb 2023.			
What was the actual (or suspected) environmental impact of the non-compliance?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
No environmental impact.			
Cause (or suspected cause) of non-compliance:			
Damaged flowmeter by electrical strike.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
The meter has been replaced.			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No and			
<input type="checkbox"/> Reported to DWER verbally	Date: / /		
<input type="checkbox"/> Reported to DWER in writing	Date:		

Section E – Details of Non-Compliance with Licence Condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	13	Date(s) of non-compliance:	9/6/22 – 12/12/22
Details of non-compliance:			
Condition 13 requires adherence to field quality assurance and quality control procedures specified in Schedule 2, Condition 25 for the groundwater monitoring required by Condition 12. Schedule 2 condition 25 specifies quality assurance and quality control measures. A number of these measures cannot be met in the short-term and this raises a general non-compliance.			
What was the actual (or suspected) environmental impact of the non-compliance?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
No environmental impact			
Cause (or suspected cause) of non-compliance:			
The licence was amended to include works to install reuse offtake infrastructure.			
There was no forward notification of the inclusion of additional field quality control procedures and implementation of these procedures took time including field staff training.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Internal processes have been reviewed and increased quality control procedures have been implemented.			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date:	

Section E – Details of Non-Compliance with Licence Condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	25	Date(s) of non-compliance:	9/6/22 – 12/12/22
Details of non-compliance:			
The condition requires application of procedures specified in Schedule B2 of the assessment of Site Contamination NEPM. The condition was unable to be met until December 2022 when equipment and training have been provided to operational staff. Groundwater blind replicate and reinstate sample results from the lab can be provided to DWER on request, as can the completed field monitoring sheets/sampling logs.			
What was the actual (or suspected) environmental impact of the non-compliance?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
No environmental impact.			
Cause (or suspected cause) of non-compliance:			
The licence was amended to include works to install reuse offtake infrastructure. There was no forward notification of the inclusion of additional field quality control procedures and implementation of these procedures took time including field staff training.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Internal processes have been reviewed and increased quality control procedures have been implemented.			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date:	

Section F – Declaration

I/We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹. I/We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

Signature ² :		Signature:	
Name: (printed)		Name: (printed)	
Position:	General Manager Operations	Position:	
Date:	26 SEPT 2023	Date:	
Seal (if signing under seal):			

¹ It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

² AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.