



## Annual Audit Compliance Report Form

*Environmental Protection Act 1986, Part V Division 3*

Once completed, please submit this form either via email to [info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au), or to the below postal address:

Department of Water and Environmental Regulation  
Locked Bag 10  
Joondalup DC WA 6919

### Section A – Licence details

Licence number:	L8811/2014/1	Licence file number:	DER2014/000639-1
Licence holder name:	Edna May Operations Pty Ltd		
Trading as:	Edna May Operations Pty Ltd		
ACN:	136 365 001		
Registered business address:	Level 1, 130 Royal Street, East Perth, WA, 6004		
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)

- ☐ Yes – please complete:
- section C;
  - section D (if required); and
  - sign the declaration in Section F.
- ☒ No – please complete:
- section C;
  - section D (if required);
  - section E; and
  - sign the declaration in 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 Sewage Facility	30.47 cubic metres per day of influent processed

### 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
54 Sewage Facility	24.74 cubic metres per day of effluent discharged



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:	1	Date(s) of non-compliance:	As listed below
Details of non-compliance:			
<p>The WWTP has not been able to consistently meet emission standards for effluent. Non-compliant samples as follows.</p> <p>BOD: Annual average was 12.35mg/L (limit &lt;10mg/L); 36% (8 of 22) samples exceeded limit</p> <p>Total Nitrogen: Annual average was 36.60mg/L (limit &lt;10mg/L); 100% samples exceeded limit</p> <p>Total Suspended Solids: Annual average was 44.27mg/L (limit &lt;30mg/L); 32% (7 of 22) samples exceeded limit</p> <p>E. Coli: 5% (1 of 20) of samples exceeded limit.</p> <p>Total Phosphorus: 3 of 22 samples exceeded limit (3mg/L)</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p><b>NOTE</b> – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			
<p>All treated effluent was disposed in the irrigation area at Lot 1523. Edna May Operations (EMO) consider that there is no impact to the environment from the elevated levels.</p> <p>Monthly Inspections of irrigation area do not indicate any change to vegetation. Treated effluent is being dispersed correctly with no water pooling or leaving the site.</p> <p>There are no surface water bodies near the operation and groundwater is approximately 30m below ground level. The ground-water is saline and is not used by the community or local farmers. The nearest bores are near the minesite and are used to dewater underground and provide water to the processing plant.</p>			
Cause (or suspected cause) of non-compliance:			
<p>The WWTP is not performing to the design specifications. In particular the plant is unable to handle high peak flows at shift changes. To prevent spills, treatment cycles are not running for optimal length.</p> <p>High E. Coli levels occurred on one period due to chlorine dosing being insufficient. The Chlorine dosing rate was increased to compensate.</p>			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>EMO have upgraded the WWTP to increase treatment capacity and to handle peak flows. The work involved the construction of a 32,000kL holding tank at the beginning of the WWTP circuit and the addition of Return Activated Sludge (RAS) pumps on all tanks. EMO believes that this will increase the length of running cycles allowing for more efficient processing of wastewater.</p> <p>To prevent high E. Coli caused by degradation of Chlorine, EMO are ensuring that chlorine tests are taken at fortnightly intervals.</p>			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date:    /    /	

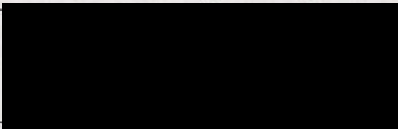
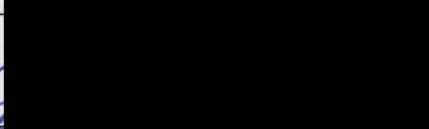
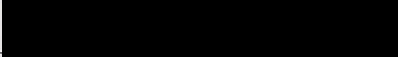
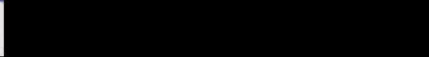
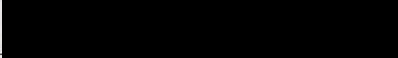
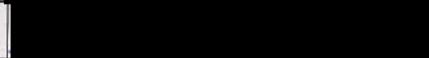
### Section E – Details of non-compliance with licence condition

<input checked="" type="checkbox"/> Reported to DWER in writing	Communication with DWER regarding emissions levels have been ongoing since 2020
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### Section F – Declaration

I declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular<sup>1</sup>.

I consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

Signature <sup>2</sup> :		Signature:	
Name: (printed)		Name: (printed)	
Position:		Position:	
Date:	29/08/2023	Date:	30/8/22
Seal (if signing under seal):			

<sup>1</sup> 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.

<sup>2</sup> 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.