



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, 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:	01/07/2021 to 30/06/2022		

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); andsign 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; andsign 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	31.02 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	25.39 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 11.16mg/L (limit <10mg/L); 28% (7 of 25) samples exceeded limit</p> <p>Total Nitrogen: Annual average was 30.50mg/L (limit <10mg/L); 100% samples exceeded limit</p> <p>Total Suspended Solids: Annual average was 27.12mg/L (limit <30mg/L); 32% (8 of 25) samples exceeded limit</p> <p>E. Coli: 20% (5 of 25) samples exceeded limit</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p>NOTE – 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 adjacent to the WWTP. 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 is 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 at two periods immediately after changing out of Chlorine IBC. The replacement Chlorine had degraded. It is suspected that containers had been exposed to light which had broken down the chlorine.</p>			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>EMO are upgrading the WWTP to increase treatment capacity and to handle peak flows. This work includes converting the sludge tank to a 4th SBR and installation of a 32,000L holding tank. During the reporting period EMO have received required approvals from DWER and DOH to commence works. EMO are planning to commence upgrades in the next reporting period.</p> <p>To prevent high E. Coli caused by degradation of Chlorine, EMO are ensuring that Chlorine IBCs are stored correctly on site once received from supplier.</p>			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	

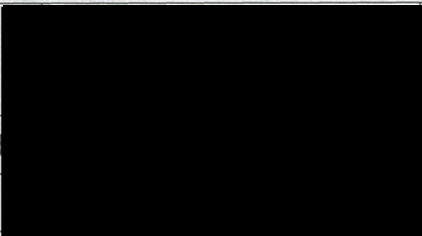
Section E – Details of non-compliance with licence condition

<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 particular¹.

I 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:		Position:	
Date:		16/8/22.	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.