



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L6543/1991/11	Licence file number:	2010/006732-1
Licence holder:	Water Corporation		
Trading as:	Kwinana Wastewater Treatment Plant		
ACN:	28 033 434 917		
Registered address:	629 Newcastle Street, LEEDERVILLE, WA 6007		
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; 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 – sewage facility	6,333.67 m ³ /d (details in Annual Environmental 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:	10, 2	Date(s) of non-compliance:	24/01/2022
Details of non-compliance:			
<p>10. Water Corporation's groundwater monitoring team encountered an obstruction in a single Kwinana WRRF groundwater monitoring bore (KW6) in January 2022. A bore logger was stuck inside the casing and both the bore pump and hand bailer were unable to get past it. Field operators were unable to move the logger and as such a contractor was arranged. Due to time constraints this was not able to be done until following the next monitoring event, meaning two events were missed at this bore.</p> <p>2.</p> <p>Kwinana WRRF amended licence conditions 2(iii) and 2(xi) requires sewage and solids to be contained in impervious containment vessel/s, or, in the case of uncovered containment, on a hardstand area surrounded by bunds capable of preventing the discharge of grit, screenings or leachate to the environment and prevent the ingress of storm water from surrounds.</p> <p>DWER identified the inlet works and DAFT area are non-compliant with the above requirements during a DWER site inspection. DWER sought Water Corporation's response on providing evidence to demonstrate how overflows to the environment are prevented from the uncovered tanks.</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>C10 There is no actual or suspected environmental impact due to this non-compliance. Plant operations and wastewater treatment were under normal conditions during the period sampling was missed, and all other bores were monitored with no adverse results. An ad hoc sample of the bore was taken in June 2022 and results were within normal historical ranges. Current process design mitigates the likelihood of overflows from the inlet works or DAFT area.</p> <p>C2. The inlet works have a level transmitter to detect high level conditions in the inlet channel. A dedicated bypass channel provides unrestricted flow around the inlet screens when high level conditions are detected. The bypass channel opens to the grit tanks whereby flow is controlled by two penstocks. Overflows from the grit tanks could only occur from isolation of both penstocks due to human error. Water Corporation isolation processes prevent this occurrence.</p> <p>For the DAFT tanks, there is a level switch to detect high levels. The switch's high level status is interlocked with the liquid treatment process and shuts down the transfer of solids to the DAFT area in the event of high levels so that no further feed was received, preventing the likelihood of an overflow.</p>			
Cause (or suspected cause) of non-compliance:			
<p>C10 The obstruction in the bore was unexpected and was more difficult to remove than anticipated.</p> <p>C2. Licence condition does not reflect how overflow risks are managed.</p>			

Section E – Details of Non-Compliance with Licence Condition	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
C1 None. C2. DWER Compliance have recommended Water Corporation seek amendment of the condition to reflect the existing controls. The Corporation plan to include this request the within the next licence amendment.	
Was this non-compliance previously reported to DWER?	
x <input type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date:
<input checked="" type="checkbox"/> Reported to DWER in writing	In 2020-21 and 2021-22 AER and AACR

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 particular ¹ .			
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:		Position:	
Date:		Date:	
		25/8/2022	
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.