



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 Water Resource Recovery Facility		
ACN:	28 033 434 917		
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)

- 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 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	6,481.04 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:	11 (Schedule 2)	Date(s) of non-compliance:	10/10/2022
Details of non-compliance:			
Field quality and quality control procedures for ambient groundwater quality samples were not being correctly followed. Change in sampling QA/QC was not identified during licence amendment, and subsequently sampling requirements were not initially updated to reflect current licence conditions.			
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:			
Change in sampling QA/QC was not identified during licence amendment.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
An investigation was undertaken and the sampling methodology as now been updated to accommodate the new licence conditions.			
Was this non-compliance previously reported to DWER?			
No			
Reported to DWER verbally		Date:	
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:	10	Date(s) of non-compliance:	31/01/2023
Details of non-compliance:			
<p>The Licence holder must conduct a groundwater monitoring program in accordance with the requirements specified in Table 7 and record the results of all monitoring activity conducted under that program.</p> <p>Water Corporation’s groundwater monitoring team encountered an obstruction in a single Kwinana WRRF groundwater monitoring bore (3/09) in January 2023. Field operators were unable to sample the bore and has assumed it was dry. On further investigation it was noted that there was a discrepancy in bottom depth of the bore. A camera was placed down the bore and root intrusion was identified. The roots were cleared, and the bore was successfully sampled at the next quarter.</p>			
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.			
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.			
Cause (or suspected cause) of non-compliance:			
The obstruction in the bore was unexpected.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
The bottom depths for all regulatory boreholes to be known prior to going to sample and used an indication as to whether the bore is dry or the integrity of the bore has been compromised.			
Was this non-compliance previously reported to DWER?			
No			
Reported to DWER verbally		Date:	
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:	2	Date(s) of non-compliance:	24/01/2022 ; 01/07/2022
Details of non-compliance:			
<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?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
<p>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 isolations 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:			
Licence condition does not reflect how overflow risks are managed.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
DWER Compliance recommended Water Corporation seek amendment of the condition to reflect the existing controls. The new licence which came in effect on 24/09/2022 has included this amendment as we are now in compliance with this condition.			
Was this non-compliance previously reported to DWER?			
Yes, and			
Reported to DWER verbally		Date:	
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 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:	13 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.