



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L4893/1992/14	Licence file number:	2010/006078
Licence holder:	Water Corporation		
Trading as:	Harvey Wastewater Treatment Plant		
ABN:	28 003 434 917		
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	881 m ³ /day (Details provided 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
Not applicable	

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:	W1(ii)	Date(s) of non-compliance:	30 July 2021
Details of non-compliance:			
<p>Following extended heavy rainfall in Harvey area, the sewer reticulation system received a large amount of infiltration to the scheme. Water levels in the treatment ponds increased over a number of days and eventually Polishing Pond No.1 overtopped.</p> <p>Total volume overtopped estimated as ~20kL.</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>The discharge was not expected to have any significant environmental impact given the following;</p> <ul style="list-style-type: none"> - The overtopping occurred from Polishing Pond No.1 and therefore the wastewater had undergone full treatment except for chlorination. - All treated wastewater from the WWTP is discharged to the Harvey Main Drain as per licence requirements. The uncontrolled wastewater discharge eventually flows into the Harvey Main Drain, with the quality being similar to the regulated discharge (with the exception of no chlorination). - Inflow into the WWP has increased significantly due to a wet winter condition (51.8mm from 27th to 31st June). The wastewater inflow was very diluted with stormwater. - There was also very high water levels in the Harvey Drain further increasing the dilution factor. - The Harvey Main Drain has low ecological values. - There was no public access to the area immediately impacted by the overflow. 			
Cause (or suspected cause) of non-compliance:			
Following extended heavy rainfall in Harvey area, the sewerage system received a large amount of infiltration to the scheme			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>To mitigate the severity of this incident, the following actions were initiated.</p> <ul style="list-style-type: none"> - An earthen bund was installed on the bank of the tertiary pond to reduce the amount of overtopping. - To assist in keeping pond levels down, manually pumps were installed to transfer wastewater from the tertiary pond ~40m downstream to an access pit. This access pit contains the normal discharge (chlorinated treated wastewater) from the tertiary ponds that then flows to the Harvey drain. - Controlled waste tankers were used for several weeks prior to avoid overtopping at key locations within the sewer reticulation system 			

A series of inspections, monitoring events and repairs has been conducted within the Harvey sewer reticulation network since 2017. Following this overtopping event, the Water Corporation has since initiated further works to reduce infiltration of stormwater within the reticulation network and also completed internal review to improve processes to identify and manage these risks.

Was this non-compliance previously reported to DER?

Yes, and

Reported to DER verbally

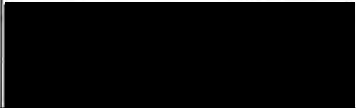

Date: / /

Reported to DER 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 Environment Regulation’s (DER) website.

Signature ² :		Signature:	
Name: (printed)		Name: (printed)	
Position:	General Manager Operations	Position:	
Date:	27/09/2022	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.