



Pollutant Monitoring Results - Surface Water & Discharge of Water

Environment Protection Licence Number: **5065** Licensee Name: **Lucas Heights Resource Recovery Park** Facility Address: **New Illawarra Rd Lucas Heights, NSW, 2233**
 A copy of the full licence can be found on the POED Public Register <http://www.epa.nsw.gov.au/prpoecapp/>

Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the requirements issued in writing by the Environment Protection Authority. To the best of Cleanaway's knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior consent from Cleanaway. For more details on publication of pollution monitoring data refer to the NSW EPA Website www.epa.nsw.gov.au

Sediment Dam

SD005 (EPA ID 23)														
Pollutant	Unit of measure	Monitoring Frequency Required by licence	8/07/2024	**	**	**	No. of samples required	No. of samples collected and analysed	Pollutant Limit	Exceedance (Y/N)	Min	Max	Average	Comments
Total Suspended Solids	mg/L	Quarterly	<5	-	-	-	4	1	NA	N	<5	<5	<5	
Ammonia as N	mg/L	Quarterly	2.43	-	-	-	4	1	NA	N	2.43	2.43	2.43	

Discharge of Water

		Ammonia	Conductivity	pH	Total Phenolics	Dissolved Oxygen	Total Suspended Solids	Potassium	Total Dissolved Solids	Total Organic Carbon	Comments
		mg/L	uS/cm	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
Pollutant Limit		2.5	1500	5.5-8.5	0.32	6	50	NA	NA	NA	
MC1 (EPA ID 1)	25/10/2024	1.85	550	8.05	<0.05	9.4	34	10	318	9	
	No. of samples required	Special frequency 1	Special frequency 1	Special frequency 1	Special frequency 1	Special frequency 1	Special frequency 1	Special frequency 1	Special frequency 1	Special frequency 1	
	No. of samples collected and analysed	1	1	1	1	1	1	1	1	1	
	Min	1.85	550	8.05	0	9.4	34	10	318	9	
	Max	1.85	550	8.05	0	9.4	34	10	318	9	
	Average	2	550	8	<0.05	9	34	10	318	9	
DS001 (EPA ID 21)	25/10/2024	1.84					14				
	No. of samples required	Special frequency 2					Special frequency 2				
	No. of samples collected and analysed	1					1				
	Min	1.84					14.00				
	Max	1.84					14.00				
	Average	1.84				14.00					
OF001 (EPA ID 22)	-	-					-				No overflow events for August, September, and October 2024
	No. of samples required	Special frequency 1					Special frequency 1				
	No. of samples collected and analysed	0					0				
	Min	0.00					0.00				
	Max	0.00					0.00				
	Average	#DIV/0!				#DIV/0!					

Comment:
 *As per L2.5 The licensee is taken not to have breached the licence total suspended solids concentration limits for Point 1 and Point 22 if:
 a. the overflow is caused by a rainfall event; and
 b. the licensee has taken all practical measures to avoid and minimise water pollution.
 Any exceedances in suspended solids during this reporting period were due to rainfall events.
 ** - Monitoring date pending