

March 2023

Point 21 - DS001

Pollutant Monitoring Results - Wet Weather Discharge

Special Frequency 1

18

18

Suspended Solids

	Cleanaway Mar-23						Facility Address:				_		
Licensee Name:				Environmental Protection Licence Number: 5065		S; Liuca Heights Recource Recovery Park, New Illumara Road, Lucas Heights, NSW 2234				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 The information and data in this table must not be published elsewhere by any means without prior consent from Cleanaway.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			
Period:				A copy of the full licence can be found on the POEO Public Register http://www.epa.nsw.gov.au/prpoeoapp/									
Date Final Monitoring Obtained	Sampling Point	No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Min Value	Mean Value	Median Value	Max Value	Unit	If Applicable Pollutant limit as per licence	Exceedance (Y/N) or NA	Comments	
March 2023	Point 1 - MC1	1	Ammonia	Special Frequency 1	0.63	0.63	0.63	0.63	mg/L	2.5	N		
March 2023	Point 1 - MC1	1	Conductivity	Special Frequency 1	535	535	535	535	mg/L	1500	N		
March 2023	Point 1 - MC1	1	рН	Special Frequency 1	7.07	7.07	7.07	7.07	mg/L	5.5-8.5	N		
March 2023	Point 1 - MC1	1	Total Phenolics	Special Frequency 1	<0.05	<0.05	<0.05	<0.05	mg/L	0.32	N		
March 2023	Point 1 - MC1	1	Dissolved Oxygen	Special Frequency 1	8.6	8.6	8.6	8.6	mg/L	>6	N		
March 2023	Point 1 - MC1	1	Suspended Solids	Special Frequency 1	10	10	10	10	mg/L	50	N	Part 12.5 of the licence states: 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 or minimise water pollution. Both (a) and (b) were present and so no breached is believed to have occurred.	
March 2023	Point 1 - MC1	1	Potassium	Special Frequency 1	9	9	9	9	mg/L	NA	N		
March 2023	Point 1 - MC1	1	Total Dissolved Solids	Special Frequency 1	323	323	323	323	mg/L	NA	N		
March 2023	Point 1 - MC1	1	Total Organic Carbon	Special Frequency 1	10	10	10	10	mg/L	NA	N		

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mg/L

mg/L

50

Part L2.5 of the licence states: 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 or minimise water pollution. Both (a) and (b) were present and so no breached is believed to have occurred.