



## Pollutant Monitoring Results - Wet Weather Discharge

**Licensee Name:** Cleanaway  
**Environmental Protection Licence Number:** 5065  
**Facility Address:** Lucas Heights Resource Recovery Park, New Illawarra Road, Lucas Heights, NSW 2234  
**Period:** Nov-23  
 A copy of the full licence can be found on the POEO Public Register <https://www.epa.nsw.gov.au/pr/eoapp/>

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Date Monitoring Data Uploaded	Date Final Monitoring Obtained	Date Monitoring Undertaken	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 per licence	Exceedance (Y/N) or NA	Comments
5/01/2024	8/12/2023	30/11/2023	Point 1 - MC1	1	Ammonia	Special Frequency 1	0.92	0.92	0.92	0.92	mg/L	2.5	N	
5/01/2024	8/12/2023	30/11/2023	Point 1 - MC1	1	Conductivity	Special Frequency 1	521	521	521	521	uS/cm	1500	N	
5/01/2024	8/12/2023	30/11/2023	Point 1 - MC1	1	pH	Special Frequency 1	7.95	7.95	7.95	7.95	pH units	5.5-8.5	N	
5/01/2024	8/12/2023	30/11/2023	Point 1 - MC1	1	Total Phenolics	Special Frequency 1	<0.05	<0.05	<0.05	<0.05	mg/L	0.32	N	
5/01/2024	8/12/2023	30/11/2023	Point 1 - MC1	1	Dissolved Oxygen	Special Frequency 1	8	8	8	8	mg/L	6	N	
5/01/2024	8/12/2023	30/11/2023	Point 1 - MC1	1	Suspended Solids	Special Frequency 1	62	62	62	62	mg/L	50	N	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 breach is believed to have occurred.
5/01/2024	8/12/2023	30/11/2023	Point 1 - MC1	1	Potassium	Special Frequency 1	16	16	16	16	mg/L	NA	N	
5/01/2024	8/12/2023	30/11/2023	Point 1 - MC1	1	Total Dissolved Solids	Special Frequency 1	436	436	436	436	mg/L	NA	N	
5/01/2024	8/12/2023	30/11/2023	Point 1 - MC1	1	Total Organic Carbon	Special Frequency 1	11	11	11	11	mg/L	NA	N	
5/01/2024	8/12/2023	30/11/2023	Point 21 - DS001	1	Ammonia	Special Frequency 2	0.92	0.92	0.92	0.92	mg/L	2.5	N	
5/01/2024	8/12/2023	30/11/2023	Point 21 - DS001	1	Suspended Solids	Special Frequency 2	<5	<5	<5	<5	mg/L	50	N	
5/01/2024	8/12/2023	30/11/2023	Point 22 - OF001	1	Ammonia	Special Frequency 1	0.7	0.7	0.7	0.7	mg/L	2.5	N	
5/01/2024	8/12/2023	30/11/2023	Point 22 - OF001	1	Suspended Solids	Special Frequency 1	262	262	262	262	mg/L	50	N	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 breach is believed to have occurred.
5/01/2024	24/11/2023	17/11/2023	Point 1 - MC1	1	Ammonia	Special Frequency 1	0.35	0.35	0.35	0.35	mg/L	2.5	N	
5/01/2024	24/11/2023	17/11/2023	Point 1 - MC1	1	Conductivity	Special Frequency 1	620	620	620	620	uS/cm	1500	N	
5/01/2024	24/11/2023	17/11/2023	Point 1 - MC1	1	pH	Special Frequency 1	7.95	7.95	7.95	7.95	pH units	5.5-8.5	N	
5/01/2024	24/11/2023	17/11/2023	Point 1 - MC1	1	Total Phenolics	Special Frequency 1	<0.05	<0.06	<0.07	<0.08	mg/L	0.32	N	
5/01/2024	24/11/2023	17/11/2023	Point 1 - MC1	1	Dissolved Oxygen	Special Frequency 1	9.1	9.1	9.1	9.1	mg/L	6	N	
5/01/2024	24/11/2023	17/11/2023	Point 1 - MC1	1	Suspended Solids	Special Frequency 1	107	107	107	107	mg/L	50	N	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 breach is believed to have occurred.
5/01/2024	24/11/2023	17/11/2023	Point 1 - MC1	1	Potassium	Special Frequency 1	27	27	27	27	mg/L	NA	N	
5/01/2024	24/11/2023	17/11/2023	Point 1 - MC1	1	Total Dissolved Solids	Special Frequency 1	498	498	498	498	mg/L	NA	N	
5/01/2024	24/11/2023	17/11/2023	Point 1 - MC1	1	Total Organic Carbon	Special Frequency 1	16	16	16	16	mg/L	NA	N	
5/01/2024	24/11/2023	17/11/2023	Point 21 - DS001	1	Ammonia	Special Frequency 2	0.62	0.62	0.62	0.62	mg/L	2.5	N	
5/01/2024	24/11/2023	17/11/2023	Point 21 - DS001	1	Suspended Solids	Special Frequency 2	11	11	11	11	mg/L	50	N	
5/01/2024	24/11/2023	6/11/2023	Point 1 - MC1	1	Ammonia	Special Frequency 1	0.58	0.58	0.58	0.58	mg/L	2.5	N	
5/01/2024	21/11/2023	6/11/2023	Point 1 - MC1	1	Conductivity	Special Frequency 1	559	559	559	559	uS/cm	1500	N	
5/01/2024	21/11/2023	6/11/2023	Point 1 - MC1	1	pH	Special Frequency 1	7.25	7.25	7.25	7.25	pH units	5.5-8.5	N	
5/01/2024	21/11/2023	6/11/2023	Point 1 - MC1	1	Total Phenolics	Special Frequency 1	-	-	-	-	mg/L	0.32	N	Lab error - Total phenolics was missed due to administration errors.
5/01/2024	21/11/2023	6/11/2023	Point 1 - MC1	1	Dissolved Oxygen	Special Frequency 1	8.7	8.7	8.7	8.7	mg/L	6	N	
5/01/2024	21/11/2023	6/11/2023	Point 1 - MC1	1	Suspended Solids	Special Frequency 1	79	79	79	79	mg/L	50	N	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 breach is believed to have occurred.
5/01/2024	21/11/2023	6/11/2023	Point 1 - MC1	1	Potassium	Special Frequency 1	20	20	20	20	mg/L	NA	N	
5/01/2024	21/11/2023	6/11/2023	Point 1 - MC1	1	Total Dissolved Solids	Special Frequency 1	392	392	392	392	mg/L	NA	N	
5/01/2024	21/11/2023	6/11/2023	Point 1 - MC1	1	Total Organic Carbon	Special Frequency 1	13	13	13	13	mg/L	NA	N	
5/01/2024	21/11/2023	6/11/2023	Point 21 - DS001	1	Ammonia	Special Frequency 2	1.82	1.82	1.82	1.82	mg/L	2.5	N	
5/01/2024	21/11/2023	6/11/2023	Point 21 - DS001	1	Suspended Solids	Special Frequency 2	5	5	5	5	mg/L	50	N	
5/01/2024	21/11/2023	6/11/2023	Point 22 - OF001	1	Ammonia	Special Frequency 1	1.04	1.04	1.04	1.04	mg/L	2.5	N	



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5/01/2024	21/11/2023	6/11/2023	Point 22 - OF001	1	Suspended Solids	Special Frequency 1	106	106	106	106	mg/L	50	N	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.